

BILL NO.: 18-1214

ORDINANCE NO.: 18-0520

INTRODUCED BY: COUNCIL MEMBER (s) Hendrickson

1 **AN ORDINANCE AUTHORIZING JEFFERSON COUNTY TO EXECUTE**
2 **PROFESSIONAL SERVICES AGREEMENTS FOR ON-CALL CONSTRUCTION**
3 **ENGINEERING SERVICES FOR 2019 AND 2020.**

4 **WHEREAS**, Jefferson County, Missouri, (hereafter, the "County"), has various
5 Public Works Projects for the year 2019 and 2020 and wishes to enter into the agreements
6 attached hereto as Exhibits A1, A2 and A3 with the following firms for professional
7 services:

8 FIRM

9 Horner & Shifrin, Inc. (A1)

10 ABNA Engineering, Inc. (A2)

11 CDG Engineers, Inc. (A3)

12 YEAR & SERVICE

13 2019-2020 On-Call Construction Engineering Services (A1)

14 2019-2020 On-Call Construction Engineering Services (A2)

15 2019-2020 On-Call Construction Engineering Services (A3)

16 AMOUNT

17 For an amount, not to exceed \$450,000.00, a combined total for all three firms for
18 the two-year term, subject to budgetary limitations.

FILED

DEC 12 2018

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RANDY B. HOLMAN
COUNTY CLERK, JEFFERSON COUNTY, MO

1 **WHEREAS**, Jefferson County, Missouri desires that professional services be
2 available for the needs of various Public Works projects; and

3 **WHEREAS**, the Jefferson County Council finds that it is now necessary and in the
4 best interests of Jefferson County to award the proposals and to execute the agreements for
5 professional services with Horner & Shifrin, Inc., ABNA Engineering, Inc., and CDG
6 Engineers, Inc., for a term from 01/01/2019 to 12/31/2020 upon approval by the County
7 Council and the County executive for a total amount not to exceed **\$450,000.00**, a
8 combined total for all three firms, subject to budgetary limitations.

9 **BE IT ENACTED BY THE JEFFERSON COUNTY, MISSOURI, COUNCIL,**
10 **AS FOLLOWS:**

11 Section 1. Jefferson County, Missouri shall execute agreements with the
12 following firms for professional services for various Public Works Projects.

13 AWARDED FIRMS

14 Horner & Shifrin, Inc. (A1)

15 ABNA Engineering, Inc. (A2)

16 CDG Engineers, Inc. (A3)

17 PROPOSAL NAME

18 2019-2020 On-Call Construction Engineering Services

19 TERM

20 01-01-19 to 12-31-20

21 Upon approval by the County Council and County Executive

1 For a total, not to exceed \$450,000.00, a combined total for all three firms for the
2 two-year term, subject to budgetary limitations.

3 Section 2. The Jefferson County, Missouri, Council hereby authorizes the
4 Jefferson County Executive to execute the agreements incorporated by Reference as
5 Exhibit "A1 through A3" and any agreements or contracts necessary to effectuate the award
6 of the bids and proposals set forth in this Ordinance. The Jefferson County Executive is
7 further authorized to take any and all actions necessary to carry out the intent of this
8 Ordinance. A copy of the Agreements is attached hereto as Exhibits "A1 through A3" and
9 incorporated herein, by reference.

10 Section 3. Copies of all Invitations for Bid, Requests for Proposals, responses
11 thereto, and any contracts or agreements shall be maintained by the Department of the
12 County Clerk consistent with the rules and procedures for the maintenance and retention
13 of records as promulgated by the Secretary of State.

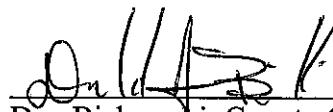
14 Section 4. This Ordinance shall be in full force and effect from and after its
15 date of approval. If any part of this Ordinance is invalid for any reason, such invalidity
16 shall not affect the remainder of this Ordinance.

THIS BILL BEING DULY INTRODUCED, THE MEMBERS OF THE JEFFERSON COUNTY, MISSOURI, COUNCIL VOTED AS FOLLOWS:

Council Member District 1, Don Bickowski	<u>Yes</u>
Council Member District 2, Renee Reuter	<u>Yes</u>
Council Member District 3, Phil Hendrickson	<u>Yes</u>
Council Member District 4, Charles Groeteke	<u>Yes</u>
Council Member District 5, Daniel Darian	<u>Absent</u>
Council Member District 6, Daniel Stallman	<u>Yes</u>
Council Member District 7, James Terry	<u>Yes</u>

THE ABOVE BILL ON THIS 10th DAY OF December, 2018:

✓ PASSED FAILED


Don Bickowski, County Council Chair


Pat Schlette, Council Executive Assistant

THIS BILL WAS APPROVED BY THE JEFFERSON COUNTY EXECUTIVE AND ENACTED AS AN ORDINANCE OF JEFFERSON COUNTY, MISSOURI, THIS 11TH DAY OF December, 2018.

THIS BILL WAS VETOED AND RETURNED TO THE JEFFERSON COUNTY, MISSOURI, COUNCIL WITH WRITTEN OBJECTIONS BY THE JEFFERSON COUNTY EXECUTIVE, THIS DAY OF , 2018.

Kenneth B. Waller

Kenneth B. Waller, Jefferson County, Missouri, Executive

ATTEST:

Randy B. Holman
Randy B. Holman, County Clerk

BY: Katherine E. Misey

Reading Date: 12-10-2018

**JEFFERSON COUNTY
CONSTRUCTION ENGINEERING SERVICES AGREEMENT**

THIS AGREEMENT is entered into by Horner & Shifrin, Inc. (hereinafter, "Consultant") and the Jefferson County (hereinafter, "County").

WITNESSETH:

WHEREAS, the County has a need at various times over the 2019-2020 calendar years for a consultant to serve as the County representative for administering the terms of the construction contract between County and their Contractor, including; assisting the County with preconstruction conferences, daily site visits to observe the Contractor's progress and quality of work, and to determine if the work conforms to the contract documents, inspecting materials, reviewing material certifications furnished by Contractor, sampling concrete, asphalt, soil, and other materials as required, and conducting required laboratory testing of samples, maintaining progress diary and other project records, monitoring and tracking contractor time of completion requirements, measuring and documenting quantities, and preparing monthly estimates for payments due the Contractor and being present during critical construction operations; and

WHEREAS, the County has selected the Consultant to provide those services on an as-needed basis.

NOW, THEREFORE, in consideration of the payments to be made and the covenants set forth in this Agreement to be performed by the County, the Consultant hereby agrees that it shall perform the professional services called for by this Agreement in the manner and under the conditions described in this Agreement.

(1) **DEFINITIONS:** The following definitions apply to these terms, as used in this Agreement:

(A) "AASHTO" means the American Association of State Highway and Transportation Officials.

(B) "COUNTY" means the Jefferson County, an agency of state government, which acts by and through its County Commission, County Engineer and others in the Public Works Department.

(C) "CONSULTANT" means the firm providing professional services to the County as a party to this Agreement.

(D) "CONSULTANT'S REPRESENTATIVE" means the person or persons designated in writing by the Consultant to represent that firm in negotiations, communications, and various other contract administration dealings with the County's Engineers.

(E) "DELIVERABLES" means all data, studies, documents, designs, drawings, plans, specifications, or any other products prepared in performance of this Agreement, to be delivered to and become the property of the County pursuant to the terms and conditions set out in paragraph (11) of this Agreement.

(F) "DISADVANTAGED BUSINESS ENTERPRISE (DBE)" means an entity owned and controlled by a socially and economically disadvantaged individual as defined in 49 C.F.R. Part 26, which is certified as a DBE firm in Missouri by the County. Appropriate businesses owned and controlled by women are included in this definition.

(G) "ENGINEER" means the County Engineer or any other authorized representative of the County. Where the specific term "County Engineer" is used, it shall mean the County Engineer exclusively.

(H) "FHWA" or "FHA" means the Federal Highway Administration within the USDOT, headquartered at Washington, D.C., which acts through its authorized representatives.

(I) "INTELLECTUAL PROPERTY" consists of copyrights, patents, and any other form of intellectual property rights covering any data bases, software, inventions, training manuals, systems design or other proprietary information in any form or medium.

(J) "SUBCONSULTANT" means any individual, partnership, corporation, or joint venture to which the Consultant, with the written consent of the Engineer, subcontracts any part of the professional services under this Agreement but shall not include those entities, which supply only materials or supplies to the Consultant.

(K) "SUSPEND" the services means that the services as contemplated herein shall be stopped on a temporary basis. This stoppage will continue until the County either decides to terminate the project or reactivate the services under the conditions then existing.

(L) "TERMINATE", in the context of this Agreement, means the cessation or quitting of this Agreement based upon the action or inaction of the Consultant, or the unilateral cancellation of this Agreement by the County.

(M) "USDOT" means the United States Department of Transportation, headquartered at Washington, D.C., which acts through its authorized representatives.

(N) "SERVICES" includes all professional engineering and related services and the furnishing of all equipment, supplies, and materials in conjunction with such services as are required to achieve the broad purposes and general objectives of this Agreement.

(2) SCOPE OF SERVICES:

(A) The services covered by this Agreement shall include furnishing the professional, technical, and other personnel and the equipment, material and all other things necessary for the preparation of various projects, from time to time, as needed and requested by the County. The Consultant shall perform Services consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing at the same time and in the same or similar locality.

(B) Scope and Cost of Requested Services: Each individual request for services shall be covered by a Memorandum of Understanding submitted by the Consultant and endorsed by the County Engineer. The memorandum will define the scope of work to be performed by the Consultant, the time limitations within which the work is to be performed, the specific deliverables required, an estimate of the hours required to complete the services multiplied by the appropriate hourly rates and state the maximum price for those services. Only those hourly rates included in the version of Exhibit I currently in effect shall be used as the basis of preparing any Memorandum of Understanding. The County reserves the right to request timesheets to assist in resolving questions or disputes about any invoice submitted for payment. The maximum price or ceiling for any Memorandum of Understanding shall not be exceeded prior to the execution of a supplemental Memorandum of Understanding. The Memorandum of Understanding will also indicate where the Consultant is to forward all deliverables. The maximum price of ceiling for the complete scope of services including all MOUs shall not exceed \$150,000.00.

(3) TERM OF AGREEMENT: The Consultant's services are to commence on January 1, 2019 and terminate on December 31, 2020 unless otherwise terminated prior to this date pursuant to the provisions of paragraph (10) of this Agreement. Upon agreement of all parties, this Agreement may be renewed for an additional one (1) year term said term to begin on the day of termination of this Agreement.

(4) INFORMATION AND SERVICES PROVIDED BY THE COUNTY:

(A) At no cost to the Consultant and in a timely manner, the County will provide available information of record, which is pertinent to the requested services project to the Consultant upon request. In addition, the County will provide the Consultant with the specific items or services set forth in the Memorandum of Understanding for the services requested by the County. The Consultant shall be entitled to rely upon the accuracy and completeness of such information, and the Consultant may use such information in performing services under this Agreement.

(B) The Consultant shall review the information provided by the County concerning the requested services and will advise the Engineer of any of that information which the Consultant believes is inaccurate or inadequate or would otherwise have an effect on any of its activities under this Agreement. In such case, the County shall provide the Consultant with new or verified data or information upon which the Consultant is

entitled to rely. The Consultant shall not be liable for any errors, omissions, or deficiencies in the Consultant's services resulting from inaccurate or inadequate information furnished by the County which inaccuracies or inadequacies are not detected by the Consultant unless the errors should have been detected by the Consultant as is consistent with the professional standard of care.

(5) RESPONSIBILITY OF THE CONSULTANT:

(A) The Consultant shall comply with applicable state and federal laws and regulations governing these services, as published and in effect on the date of this Agreement or any subsequent Memorandums of Understanding. The Consultant shall provide the services in accordance with the criteria and requirements established and adopted by the County; and if none are expressly established in this Agreement, published manuals and policies of the County which shall be furnished by the County upon request; and, absent the foregoing, manuals and policies of AASHTO and/or the Missouri Department of Transportation, as published and in effect on the date of this Agreement or any subsequent Memorandums of Understanding.

(B) Without limiting the foregoing, the performance of these services will be in accordance with the specific criteria and project procedures as indicated by the information set out in the appropriate Memorandum of Understanding.

(C) The Consultant shall be responsible for the professional quality, technical accuracy, and the coordination of all deliverables or any other services furnished under this Agreement. At any time during any subsequent stage of project development or phase of work performed by others based upon any deliverables or other services provided by the Consultant, the Consultant shall prepare any additional deliverables or other services needed to correct any negligent acts, errors, or omissions of the Consultant or anyone for whom it is legally responsible in failing to comply with the foregoing standard. The services necessary to correct such negligent acts, errors, or omissions shall be performed without additional compensation, even though the Consultant may have received final payment. The Consultant shall provide such services as expeditiously as is consistent with professional standard of care. Acceptance of the services will not relieve the Consultant of the responsibility to correct such negligent acts, errors, or omissions.

(D) All deliverables produced under this agreement shall be signed, sealed, and dated by the appropriate party responsible for performance of the services and who possesses appropriate registration in the state of Missouri to perform the type of services included in this Agreement or any subsequent Memorandum of Understanding. All requirements for professional registration and the signing and sealing of deliverables shall be in accordance with Missouri state law. All deliverables which are not the final version shall carry the words "Draft or Preliminary" or other similar language in an obvious location where it can readily be found, easily read, and is not obscured by other markings, as a disclosure to others that the deliverables are incomplete or preliminary. When the deliverables are presented in their final form, the word "Draft or

"Preliminary" or other similar language shall be removed, and the deliverables thereupon signed, sealed, and dated as previously described in this paragraph.

(E) Where the scope of services requires the preparation of completed plans, plans submitted for review by permit authorities, and plans issued for construction, the plans shall be signed, sealed, and dated by a professional engineer registered in the State of Missouri. Incomplete or preliminary plan(s), when submitted for review by others, shall not be sealed, but the name of the responsible engineer, along with the engineer's Missouri registration number, shall be indicated on the plan(s) or included in the transmittal document. In addition, the phrase "Preliminary - Not for Construction," or similar language, shall be placed on the incomplete or preliminary plan(s) in an obvious location where it can readily be found, easily read, and not obscured by other markings, as a disclosure to others that the plan(s) are incomplete or preliminary. When the plan(s) are completed, the phrase "Preliminary - Not for Construction" or similar language shall be removed and the plan(s) shall thereupon be sealed.

(F) The Consultant shall cooperate fully with the County and its Engineers, consultants, and contractors on adjacent projects and with municipalities and local government officials, public utility companies and others as may be directed by the Engineer. This may include attendance at meetings, discussions, and hearings as requested by the Engineer.

(G) In the event any lawsuit or court proceeding of any kind is brought against the County, arising out of or relating to the Consultant's activities or services performed under this Agreement, including any Memorandum of Understanding, or any subsequent stage of project development or phase of work or any project of construction undertaken employing the deliverables provided by the Consultant in performing this Agreement, including any Memorandum of Understanding, the Consultant shall have the affirmative duty to assist the County in preparing the County's defense, including, but not limited to, production of documents, trials, depositions, or court testimony. Any assistance given to the County by the Consultant will be compensated at an amount or rate negotiated between the County and the Consultant as will be identified in a separate agreement between the County and the Consultant. To the extent the assistance given to the County by the Consultant was necessary for the County to defend claims and liability due to the Consultant's negligent acts, errors, or omissions, as determined by a court of competent jurisdiction, the compensation paid by the County to the Consultant will be reimbursed to the County.

(6) **NO SOLICITATION WARRANTY:** The Consultant represents that it has not employed or retained any company or person, other than a bona fide employee working for the Consultant, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, County, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, the County will have the right to terminate this Agreement without liability, or at its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount

of such fee, County, percentage, brokerage fee, gifts, or contingent fee, plus costs of collection including reasonable attorney's fees.

(7) SUBCONSULTANTS:

(A) The Consultant agrees that except for those firms and for those services listed in the appropriate Memorandum of Understanding, there shall be no transfer of engineering services performed under this Agreement without the written consent of the County. Subletting, assignment, or transfer of the services or any part thereof to any other corporation, partnership, or individual is expressly prohibited. Any violation of this clause will be deemed cause for termination of this Agreement.

(B) The Consultant agrees, and shall require the selected Subconsultants, to maintain books, documents, papers, accounting records, and other evidence pertaining to direct costs and expenses incurred under the Agreement and to make such materials available at their offices at reasonable times during the Agreement period and for three (3) years from the date of final payment under the Agreement, for inspection by the County or any of its authorized representative, and copies thereof shall be furnished.

(C) Unless waived or modified by the County, the Consultant agrees to require, and shall provide evidence to the County, that those Subconsultants shall maintain comprehensive general liability, automobile liability, professional liability and worker's compensation, for not less than the period of services under such subconsultant agreements, and in not less than the following amounts:

1. Commercial General Liability: \$1,000,000 combined single limit for any one occurrence covering both bodily injury and property damage, including accidental death;

2. Automobile Liability: \$1,000,000 combined single limit;

3. Worker's Compensation in accordance with Missouri Revised Statutes Chapter 287 and the Consultant/Contractor or his sub-contractors, shall maintain and keep in force of this Contract such worker's compensation insurance limits as required by the statutes of the State of Missouri and Employer's Liability with limits no less than \$500,000.00;

4. Professional Liability: \$1,000,000 per claim and \$1,000,000 aggregate, which shall protect the County against any and all claims, which might arise as a result of the operation of the Consultant/Contractor in fulfilling the terms of the contract during the life of the contract.

(D) The subletting of the services will in no way relieve the Consultant of its primary responsibility for the quality and performance of the services to be performed hereunder and the Consultant shall assume full liability for the services performed by its

Subconsultants.

(E) The payment for the services of any Subconsultants will be reimbursed at cost by the County in accordance with the submitted invoices for such services, as set forth in paragraph (8), entitled "Fees and Payments".

(F) The Consultant agrees to furnish a list of any County-approved DBE subconsultants under this Agreement upon the request of the County.

(G) The Consultant agrees that any agreement between the consultant and any subconsultant shall be an actual cost plus fixed fee agreement if the amount of the agreement between the consultant and subconsultant exceeds \$25,000.

(8) COMPENSATION: The following provisions apply with respect to the payment of fees to the Consultant:

(A) Labor Costs, Overhead and Profit: Payment shall be made based on the actual hours expended by personnel multiplied by the corresponding hourly rates for the appropriate employee classification indicated in the "Schedule of Hourly Labor Billing Rates", attached as Exhibit I and incorporated herein. These rates include overhead and profit. The County reserves the right to request timesheets to assist in resolving questions or disputes about any invoice submitted for payment. The schedule is effective for the entire time that this Agreement remains in effect but may be revised within this time period no more than once within any twelve (12) month period to reflect changes in salary and overhead costs. The effective date for the first revision to Exhibit I shall occur no sooner than twelve (12) months from the County's execution of this Agreement. All information requested in the attached Exhibit I shall be provided by the Consultant.

1. Overhead - Direct Labor: Direct labor overhead costs include additions to payroll cost for holidays, sick leave, vacation, group insurance, workers' compensation insurance, social security taxes (FICA), unemployment insurance, disability taxes, retirement benefits, and other related items. Direct labor overhead is shown on Exhibit I.

2. Overhead - General and Administrative: General and administrative overhead costs include administrative salaries (including non-productive salary of associates and employees), officer services, equipment rental and maintenance, office rent and utilities, office maintenance, office supplies, insurance, taxes, professional development expenses, legal and audit fees, professional dues and licenses, use of electronic computer for accounting, and other related items. The percentage of direct straight time payroll to be added to salary costs is shown on Exhibit I.

(B) Changes in Hourly Rates: The hourly rates indicated in Exhibit I may be revised no more than once within any twelve (12) month period to reflect changes in salary and overhead costs. The effective date for the first revision to Exhibit I shall occur

no sooner than twelve (12) months from the County's execution of this Agreement. The effective date established by the County for any subsequent revisions to Exhibit I should re-establish the beginning date for measuring the aforementioned twelve (12) month period. A new "Schedule of Hourly Labor Billing Rates" must be submitted by the Consultant and approved by the County prior to the inclusion of the revised rates in any subsequent Memorandum of Understanding. The Consultant shall submit all revisions to Exhibit I no later than forty-five (45) days prior to the desired effective date for use of the revised hourly rates. If no revisions are submitted and approved by the County, the billing rates established in the most recently approved Exhibit I will be used as the basis for all subsequent Memorandum of Understandings. Any revisions to the hourly rates included in Exhibit I and approved by the County will in no way change the hourly labor billing rates included in any previously executed Memorandums of Understanding. Any approved revisions to the hourly billing rates will only be applicable to Memorandums of Understanding that are executed beyond the effective date of the revised Exhibit I.

(C) Individual Project Payment Ceiling: Total payment for an individual project carried out under this Agreement shall be limited to the "contract ceiling" stated in the Memorandum of Understanding covering that specific investigation. No work shall be done, or costs incurred in excess of this ceiling until the County executes a supplemental Memorandum of Understanding.

(D) Payments: The Consultant may submit an invoice for services rendered to the County not more than once every month. Upon receipt of the invoice, the County will, as soon as practicable, pay the Consultant for the services rendered. The County reserves the right to withhold payment, without penalty, to resolve disputes that may arise regarding the number of hours billed, the hourly rates used to develop the invoice, or the performance of services. **The County reserves the right to request timesheets to assist in resolving questions or disputes about any invoice submitted for payment. In the event of a disputed or contested billing, only that portion so contested will be withheld from payment.**

(E) Audit: The County, if it so elects, will conduct a final cost audit of the Consultant's services performed under the terms of this Agreement. The Consultant will, during normal working hours, permit access to all records and books for the audit.

(9) PERIOD OF SERVICE:

(A) The services, and if more than one then each phase thereof, shall be completed in accordance with the schedule contained in the Memorandum of Understanding for each request for services. The Consultant and the County will be required to meet this schedule.

(B) The County will grant time extensions for delays due to unforeseeable causes beyond the control of and without fault or negligence of the Consultant. The Consultant shall make requests for extensions of time in writing, before that phase of work is scheduled to be completed, stating fully the events giving rise to the

request and justification for the time extension requested. Such extension of time shall be the sole allowable compensation for all such delays.

(C) The Consultant and County agree that both parties will be required to meet the schedules in the appropriate Memorandum of Understanding. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the Consultant, either party shall make no claim for damage. An extension of time shall be the sole allowable compensation for any such delays.

(D) As used in this provision, the term "delays due to unforeseeable causes" includes the following:

1. War or acts of war, declared or undeclared;
2. Flooding, earthquake, or other major natural disaster preventing the Consultant from performing necessary services at the project site, or in the Consultant's offices, at the time such services must be performed;
3. The discovery on the project of differing site conditions, hazardous substances, or other conditions which, in the sole judgment of the Engineer, justifies a suspension of the services or necessitates modifications of the project design or plans by the Consultant;
4. Court proceedings;
5. Changes in services or extra services.

(10) SUSPENSION OR TERMINATION OF AGREEMENT:

(A) The County may, without being in breach hereof, suspend or terminate the Consultant's services under this Agreement, or any services included in an active Memorandum of Understanding, for cause or for the convenience of the County, upon giving to the Consultant at least fifteen (15) days' prior written notice of the effective date thereof. The Consultant shall not accelerate performance of services during the fifteen (15) day period without the express written consent of the County.

(B) Should the Agreement be suspended or terminated for the convenience of the County, the County will pay to the Consultant its costs as set forth in paragraph (8) (A), for actual hours expended prior to such suspension or termination multiplied by the hourly rates included in the "Schedule of Hourly Billing Rates", plus reasonable hours incurred by the Consultant in suspending or terminating the services. The payment will make no other allowances for damages or anticipated fees or profits. In the event of a suspension of the services, the Consultant's compensation and schedule for performance of services hereunder shall be equitably adjusted upon resumption of performance of the services.

(C) The Consultant shall remain liable to the County for any claims or damages occasioned by any failure, default, error or omission in carrying out the services performed under this Agreement during its life, including those giving rise to a termination for non-performance or breach by Consultant. This liability shall survive and shall not be waived or estopped by final payment under this Agreement.

(D) The Consultant shall not be liable for any errors or omissions contained in deliverables, which are incomplete as a result of a suspension, or termination where the Consultant is deprived of the opportunity to complete the Consultant's services.

(11) OWNERSHIP OF DRAWINGS AND DOCUMENTS:

(A) All deliverables, final drawings and final documents prepared in performance of this Agreement shall be delivered to and become the property of the County upon suspension, abandonment, cancellation, termination, or completion of the Consultant's services hereunder; provided, however,

1. The Consultant shall have the right to their future use with written permission of the County;

2. The Consultant shall retain its rights in its standard drawing details, designs, specifications, CADD files, databases, computer software, and any other proprietary property; and

3. The Consultant shall retain its rights to intellectual property developed, utilized, or modified in the performance of the services subject to the following:

A. Copyrights. County, as the contracting agency, reserves a royalty-free, nonexclusive and irrevocable license to reproduce, publish or otherwise use, and to authorize others to use, for Governmental purposes:

I. The copyright in any works developed under this agreement, or under a subgrant or contract under this agreement; and

II. Any rights of copyright to which County, its consultant or subconsultant purchases ownership with payments provided by this agreement.

B. Patents. Rights to inventions made under this agreement shall be determined in accordance with 37 C.F.R. Part 401. The standard patent rights clause at 37 C.F.R. § 401.14, as modified below, is hereby incorporated by reference.

I. The terms "to be performed by a small business firm or domestic nonprofit organization" shall be deleted from paragraph (g) (1) of the clause;

II. Paragraphs (g) (2) and (g) (3) of the clause shall be deleted; and

III. Paragraph (l) of the clause, entitled "communications" shall read as follows: "(l) Communications. All notifications required by this clause shall be submitted to the County Engineer.

IV. The following terms in 37 C.F.R. 401.14 shall for the purpose of this Agreement have the following meaning:

Contractor - Consultant

Government and Federal Agency - County

Subcontractor - Subconsultant

4. Basic survey notes, design computations, and other data prepared under this Agreement shall be made available for use by the County without further compensation and without restriction or limitation on their use.

(B) The County may incorporate any portion of the deliverables into a project other than that for which they were performed, without further compensation to the Consultant; provided however, that (1) such deliverables shall thereupon be deemed to be the work product of the County and the County shall use same at its sole risk and expense; and (2) the County shall remove the Consultant's name, seal, endorsement, and all other indices of authorship from the deliverables.

(12) DECISIONS UNDER THIS AGREEMENT AND DISPUTES:

(A) The Engineer will determine the acceptability of the drawings, specifications, and estimates and all other deliverables to be furnished, and will decide the questions that may arise relative to the proper performance of this Agreement. The determination of acceptable deliverables may occur following final payment, and as late as during the construction of the project. The Engineer and Consultant agree to mediate in good faith any disputes regarding performance and deliverables under this Agreement.

(B) The Engineer will decide all questions which may arise as to the quality, quantity, and acceptability of services performed by the Consultant and as to the rate of progress of the services; all questions which may arise as to the interpretation of the plans and specifications or other deliverables; all questions as to the acceptable fulfillment of the Agreement on the part of the Consultant; the proper compensation for performance or breach of the Agreement; and all claims of any character whatsoever in connection with or growing out of the services of the Consultant, whether claims under this Agreement or otherwise. The Engineer and Consultant agree to mediate in good faith any disputes.

(C) If the Consultant has a claim for payment against the County which in any way arises out of the provisions of this Agreement or the performance or non-performance hereunder, written notice of such claim must be made in triplicate within sixty

(60) days of the Consultant's receipt of final payment. Notwithstanding paragraph 20 of this Agreement, the notice of claim shall be personally delivered or sent by certified mail to the Department of Public Works, Jefferson County, Missouri. The notice of claim shall contain an itemized statement showing completely and fully the items and amounts forming the basis of the claim and the factual and legal basis of the claim.

(D) Any claim for payment or an item of any such claim not included in the notice of claim and itemized statement, or any such claim not filed within the time provided by this provision shall be forever waived and shall neither constitute the basis of nor be included in any legal action, counterclaim, set-off, or arbitration against the County.

(E) The claims procedure in paragraphs 12 (C) and (D) do not apply to any claims of the County against the Consultant. Further, any claims of the County against the Consultant under this Agreement are not waived or estopped by the claims procedure in paragraphs 12 (C) and (D).

(13) SUCCESSORS AND ASSIGNS: The County and the Consultant agree that this Agreement and all agreements entered into under the provisions of this Agreement shall be binding upon the parties hereto and their successors and assigns.

(14) INDEMNIFICATION RESPONSIBILITY:

(A) The Consultant agrees to save harmless the County from all liability, losses, damages, and judgments for bodily injury, including death, and property damage to the extent due to the Consultant's negligent acts, errors, or omissions in the services performed or to be performed under this Agreement, including those negligent acts, errors, or omissions of the Consultant's employees, agents, and Subconsultants.

(B) The Consultant shall be responsible for the direct damages incurred by the County as result of the negligent acts, errors, or omissions of the Consultant or anyone for whom the Consultant is legally responsible, and for any losses or costs to repair or remedy any subsequent stage of project development, phase of work, or project construction as a result of such negligent acts, errors or omissions; provided, however, the Consultant shall not be liable to the County for such losses, costs, repairs and/or remedies which constitute betterment of or an addition of value to the subsequent stages of project development or the construction of the project.

(C) Neither the County's review, approval or acceptance of, or payment for, any services required under this Agreement, nor the termination of this Agreement prior to its completion, will be construed to operate as a waiver of any right under this Agreement or any cause of action arising out of the performance of this Agreement. This indemnification responsibility survives the completion of this Agreement, as well as the completion of subsequent stages of project development or the construction of the project at some later date and remains as long as the construction contractor may file or has pending a claim or lawsuit against the County on this project arising out of the Consultant's services hereunder.

(15) INSURANCE:

(A) The Consultant shall maintain commercial general liability, automobile liability, and worker's compensation and employer's liability insurance in full force and effect to protect the Consultant from claims under Worker's Compensation Acts, claims for damages for personal injury or death, and for damages to property arising from the negligent acts, errors, or omissions of the Consultant and its employees, agents, and Subconsultants in the performance of the services covered by this Agreement, including, without limitation, risks insured against in commercial general liability policies.

(B) The Consultant shall also maintain professional liability insurance to protect the Consultant against the negligent acts, errors, or omissions of the Consultant and those for whom it is legally responsible, arising out of the performance of professional services under this Agreement.

(C) The Consultant's insurance coverages shall be for not less than the following limits of liability:

1. Commercial General Liability: \$1,000,000 combined single limit for any one occurrence covering both bodily injury and property damage, including accidental death;

2. Automobile Liability: \$1,000,000 combined single limit;

3. Worker's Compensation in accordance with Missouri Revised Statutes Chapter 287 and the Consultant/Contractor or his sub-contractors, shall maintain and keep in force of this Contract such worker's compensation insurance limits as required by the statutes of the State of Missouri and Employer's Liability with limits no less than \$500,000.00;

4. Professional Liability: \$1,000,000 per claim and \$1,000,000 aggregate, which shall protect the County against any and all claims, which might arise as a result of the operation of the Consultant/Contractor in fulfilling the terms of the contract during the life of the contract.

(D) The Consultant shall, upon request at any time, provide the County with certificates of insurance evidencing the Consultant's commercial general or professional liability ("Errors and Omissions") policies and evidencing that they and all other required insurance is in effect, as to the services under this Agreement.

(E) Any insurance policy required as specified in paragraph No. (15) should be written by a company which is incorporated in the United States of America or is based in the United States of America. Each insurance policy must be issued by a company authorized to issue such insurance in the State of Missouri. Commercial General Liability insurance and Automobile Liability insurance will name the County as additional insured.

(16) NONDISCRIMINATION CLAUSE: The Consultant shall comply with all the provisions of Executive Order No. 94-03, issued by the Honorable Mel Carnahan, Governor of Missouri, on the fourteenth (14th) day of January 1994, which executive order is incorporated herein by reference and is made a part of this Agreement. This Executive Order promulgates a Code of Fair Practices for the Executive Branch of Missouri Government and prohibits discrimination against recipients of services, and employees or applicants or employment of state consultants and subconsultants, on the grounds of race, color, religion, national origin, sex, age, disability, or veteran status. The Consultant shall also comply with all state and federal statutes applicable to the Consultant relating to nondiscrimination, including, but not limited to, Chapter 213, RSMo; Title VI and Title VII of the Civil Rights Act of 1964 as amended (42 U.S.C. Sections 2000d and 2000e, et seq.); and with any provision of the "Americans with Disabilities Act" (42 U.S.C. Section 12101, et seq.).

(17) ACTIONS: No action may be brought by either party hereto concerning any matter, thing, or dispute arising out of or relating to the terms, performance, non-performance, or otherwise of this Agreement except in the Circuit Court of Jefferson County, Missouri. The parties agree that this Agreement is entered into at Hillsboro, Missouri, and substantial elements of its performance will take place or be delivered at Hillsboro, Missouri, by reason of which the Consultant consents to venue of any action against it in Jefferson County, Missouri. The Consultant shall cause this provision to be incorporated into all of its agreements with, and to be binding upon, all subconsultants of the Consultant in the performance of this Agreement.

(18) AUDIT OF RECORDS: For purpose of an audit, the Consultant shall maintain all those records relating to direct costs and expenses incurred under this Agreement, including but not limited to invoices, payrolls, bills, receipts, etc. These records must be available at all reasonable times to the County or its designees and representatives, at the Consultant's offices, at no charge, during the Agreement period and any extension thereof, and for the three (3) year period following the date of final payment made under this Agreement. If the County has notice of a potential claim against the Consultant and/or the County based on the Consultant's services under this Agreement, the Consultant, upon written request of the County, shall retain and preserve its records until the County has advised the Consultant in writing that the disputed claim is resolved.

(19) NOTICE TO THE PARTIES: All notices or communications required by this Agreement shall be made in writing and shall be effective upon receipt by the County or the Consultant at their respective addresses of record. Letters or other documents which are prepared in 8.5 x 11-inch format may be delivered by telefax, provided that an original is received at the same address as that to which that telefax message was sent, within three (3) business days of the telefax transmission. Either party may change its address of record by written notice to the other party.

(A) Notice to the County: Notices to the County shall be addressed and delivered to the following Engineer, who is hereby designated by the County as its primary authorized Engineer for administration, interpretation, review, and enforcement of this Agreement and the services of the Consultant hereunder:

Jason Jonas, P.E.
Jefferson County Engineer
Department of Public Works
PO Box 100
Hillsboro, Missouri 63050
Telefax No.: 636-797-5565
Telephone No.: 636-797-5369
Email: JJonas@jeffcomo.org

The County reserves the right to substitute another person for the individual named at any time, and to designate one or more other Engineers to have authority to act upon its behalf generally or in limited capacities, as the County may now or hereafter deem appropriate. Such substitution or designations shall be made by the County Engineer in a written notice to the Consultant.

(B) Notice to the Consultant: Notices to Consultant shall be addressed and delivered to Consultant's representative, as follows:

Sloan Smith
Construction Administrator
Construction Services
Horner & Shifrin, Inc.
401 S. 18th Street, Suite 400
St. Louis, Missouri 63103
Telephone No.: 314-335-8654
Email: essmith@hornershifrin.com

The Consultant reserves the right to substitute another person for the individual named at any time, and to designate one or more Consultant's Representatives to have authority to act upon its behalf generally or in limited capacities, as the Consultant may now or hereafter deem appropriate. Such substitutions or designations shall be made by the Consultant's president or chief executive officer in a written notice to the County.

(20) LAW OF MISSOURI TO GOVERN: This Agreement shall be construed according to the laws of the State of Missouri. The Consultant shall comply with all local, state, and federal laws and regulations, which govern the performance of this Agreement.

(21) CONFIDENTIALITY: The Consultant agrees that the Consultant's services under this Agreement are a confidential matter between the Consultant and the County. The Consultant shall not disclose any aspect of the Consultant's services under this Agreement to any other person, corporation, governmental entity, or news media,

excepting only to such employees, subconsultants, and agents as may be necessary to allow them to perform services for the Consultant in the furtherance of this Agreement, without the prior approval of the County's Engineer; provided, however, that any confidentiality and non-disclosure requirements set out herein shall not apply to any of the Consultant's services or to any information which (1) is already in the public domain or is already in the Consultant's possession at the time the Consultant performs the services or comes into possession of the information, (2) is received from a third party without any confidentiality obligations, or (3) is required to be disclosed by governmental or judicial order. Any disclosure pursuant to a request to the County under Chapter 610, RSMo, shall not constitute a breach of this Agreement. The content and extent of any authorized disclosure shall be coordinated fully with and under the direction of the County's Engineer, in advance.

(22) **SOLE BENEFICIARY:** This Agreement is made for the sole benefit of the parties hereto and nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the County and the Consultant.

(23) **SEVERABILITY AND SURVIVAL:**

(A) Any provision or part of this Agreement held to be void or unenforceable under any law or regulation shall be deemed stricken and all remaining provisions shall continue to be valid and binding upon the County and the Consultant.

(B) All express representations, indemnifications, or limitations of liability made or given in this Agreement will survive the completion of all services by the Consultant under this Agreement or the termination of this Agreement for any reason.

(24) **PAYMENT BOND:** In the event a subconsultant is used for any services under this Agreement, Consultant shall provide a payment bond under Section 107.170 RSMo., as amended, for any services which are printing, aircraft, archaeology, surveying, hazardous waste or geotechnical including but not limited to the collection of soil samples. Any payment bond must be acceptable to the County and must be provided prior to the performance of service. The cost for the payment bond must have been included in the fee of the Consultant under this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective proper officials.

Executed by the Consultant the 21st day of November, 2018.

Executed by the County the _____ day of _____, 20_____.

JEFFERSON COUNTY, MISSOURI

BY: Kenneth Waller
COUNTY EXECUTIVE

Horner & Shifrin, Inc.

By Eric E. Bent
Title: SR. VICE PRESIDENT

(Seal)



ATTEST:

Randy B Holman

County Clerk

Katherine E. Minney
Deputy Clerk

ATTEST: John E. Klein

Horner & Shifrin, Inc.

Title: Project Manager

APPROVED AS TO FORM:

Jason G. Lohmeyer
Acting County Counselor

I hereby certify under Section 50.660 RSMo there is either: (1) a balance of funds, otherwise unencumbered, to the credit of the appropriation to which the obligation contained herein is chargeable, and a cash balance otherwise unencumbered, in the Treasury, to the credit of the fund from which payment is to be made, each sufficient to meet the obligation contained herein; or (2) bonds or taxes have been authorized by vote of the people and there is a sufficient unencumbered amount of the bonds yet to be sold or of the taxes levied and yet to be collected to meet the obligation in case there is not a sufficient unencumbered cash balance in the treasury.

Kathy C. Rapp
COUNTY AUDITOR

EXHIBIT 1

Horner & Shifrin, Inc.
HOURLY BILLING RATES

EMPLOYEE CLASSIFICATION	HOURLY	PAYROLL	G&A	BILLING	
	LABOR RATE*	ADDITIVES	OVERHEAD	PROFIT	RATE
Department Manager, Construction	48.29	64.8200%	100.1500%	15%	\$ 147.15
Project Engineer, Construction	34.45	64.8200%	100.1500%	15%	\$ 104.97
Senior Construction Administrator	35.7	64.8200%	100.1500%	15%	\$ 108.78
Construction Administrator	27.46	64.8200%	100.1500%	15%	\$ 83.67
Construction Tech 2	27	64.8200%	100.1500%	15%	\$ 82.27
Construction Tech 3	26.01	64.8200%	100.1500%	15%	\$ 79.26
Construction Tech 4	25.5	64.8200%	100.1500%	15%	\$ 77.70
Construction Tech 5	22.44	64.8200%	100.1500%	15%	\$ 68.38
Construction Tech 6	15.56	64.8200%	100.1500%	15%	\$ 47.41

**Reimbursable Rates:

* Vehicle Mileage from H&S Location to Project Site - \$0.545/Mile

* Contract Administration Software - Cost Reimbursable per License

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

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

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

PRODUCER
Greyling Ins. Brokerage/EPIC
3780 Mansell Road, Suite 370
Alpharetta, Georgia 30022

CONTACT NAME: Nicole Larsen		
PHONE (A/C. No. Ext.): 770-552-4225		FAX (A/C. No.): 866-550-4082
E-MAIL ADDRESS: Nicole.Larsen@greyling.com		
INSURER(S) AFFORDING COVERAGE		NAIC
INSURER A : Sentinel Insurance Co Ltd		11000
INSURER B : Hartford Accident & Indemnity Co.		22357
INSURER C : Continental Casualty Company		20443
INSURER D :		
INSURER E :		
INSURER F :		

COVERAGES

CERTIFICATE NUMBER: 17-18

REVISION NUMBER:

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

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

County of Jefferson, P.O. Box 100, Hillsboro, MO 63050 is named as an Additional Insured on the above referenced liability policies with the exception of workers compensation & professional liability where required by written contract.

CERTIFICATE HOLDER

CANCELLATION

**Jefferson County, MO
Department of Public Works
P.O. Box 100
Hillsboro, MO 63050**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Dr. H. Ellingsen

ADDITIONAL COVERAGES BY WRITTEN CONTRACT, AGREEMENT OR PERMIT

This is a summary of the coverage provided under the following form (complete form available):

BUSINESS LIABILITY COVERAGE FORM SS 00 08 04 05

Additional Insured When Required by Written Contract, Written Agreement or Permit

WHO IS AN INSURED under Section C. is amended to include as an additional insured, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

- (a) In the performance of your ongoing operations;
- (b) In connection with your premises owned by or rented to you; or
- (c) In connection with "your work" and included within the "products completed operations hazard", but only if
 - (i) The written contract or written agreement requires you to provide such coverage to such additional insured; and
 - (ii) This Coverage Part provides coverage for "bodily injury" or "property damage" included within the "products completed operations hazard".

The person(s) or organization(s) are additional insureds when you have agreed, in a written contract, written agreement or because of a permit issued by a state or political subdivision, that such person or organization be added as an additional insured on your policy, provided the injury or damage occurs subsequent to the execution of the contract or agreement, or the issuance of the permit.

A person or organization is an additional insured under the provision only for that period of time required by the contract, agreement or permit.

With respect to the insurance afforded to the additional insured, this insurance does not apply to: "Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or failure to render, any professional architectural, engineering or surveying services, including:

- (a) The preparing, approving, or failure to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders, designs or drawings and specification: or
- (b) Supervisory, inspection, architectural or engineering activities.

The limits of insurance that apply to additional insureds are described in Section D. Limits Of Insurance.

How this insurance applies when other insurance is available to an additional insured is described in the Other Insurance Condition in Section E. Liability And Medical Expenses General Conditions.

No person or organization is an insured with respect to the conduct of any current or past partnership, joint venture or limited liability company that is not shown as a Named Insured in the Declarations.

Other Insurance

If other valid and collectible insurance is available for a loss we cover under this Coverage Part, our obligations are limited as follows:

When You Add Others As An Additional Insured To This Insurance: That is other insurance available to an additional insured. However, the following provisions apply to other insurance available to any person or organization who is an additional insured under this Coverage Part:

- (a) **Primary Insurance When Required By Contract:** This insurance is primary if you have agreed in a written contract, written agreement or permit that this insurance be primary. If other insurance is also primary, we will share with all that other insurance by the method described in c. below.
- (b) **Primary And Non-Contributory To Other Insurance When Required By Contract:** If you have agreed in a written contract, written agreement or permit that this insurance is primary and non-contributory with the additional insured's own insurance, this insurance is primary and we will not seek contribution from that other insurance.

Paragraphs (a) and (b) do not apply to other insurance to which the additional insured has been added as an additional insured.

c. Method Of Sharing

If all the other insurance permits contribution by equal shares, we will follow this method also. Under this approach, each insurer contributes equal amounts until it has paid its applicable limit of insurance or none of the loss remains, whichever comes first.

If any of the other insurance does not permit contribution by equal shares, we will contribute by limits. Under this method, each insurer's share is based on the ratio of its applicable limit of insurance to the total applicable limits of insurance of all insurers.

Waiver of Subrogation

If you have waived any rights of recovery against any person or organization for all or part of any payment, including Supplementary Payments, we have made under this Coverage Part, we also waive that right, provided you waived your rights of recovery against such person or organization in a contract, agreement or permit that was executed prior to the injury or damage.

Bill #
18-1214

**JEFFERSON COUNTY
CONSTRUCTION ENGINEERING SERVICES AGREEMENT**

THIS AGREEMENT is entered into by ABNA Engineering, Inc. (hereinafter, "Consultant") and the Jefferson County (hereinafter, "County").

WITNESSETH:

WHEREAS, the County has a need at various times over the 2019-2020 calendar years for a consultant to serve as the County representative for administering the terms of the construction contract between County and their Contractor, including; assisting the County with preconstruction conferences, daily site visits to observe the Contractor's progress and quality of work, and to determine if the work conforms to the contract documents, inspecting materials, reviewing material certifications furnished by Contractor, sampling concrete, asphalt, soil, and other materials as required, and conducting required laboratory testing of samples, maintaining progress diary and other project records, monitoring and tracking contractor time of completion requirements, measuring and documenting quantities, and preparing monthly estimates for payments due the Contractor and being present during critical construction operations; and

WHEREAS, the County has selected the Consultant to provide those services on an as-needed basis.

NOW, THEREFORE, in consideration of the payments to be made and the covenants set forth in this Agreement to be performed by the County, the Consultant hereby agrees that it shall perform the professional services called for by this Agreement in the manner and under the conditions described in this Agreement.

(1) **DEFINITIONS:** The following definitions apply to these terms, as used in this Agreement:

(A) "AASHTO" means the American Association of State Highway and Transportation Officials.

(B) "COUNTY" means the Jefferson County, an agency of state government, which acts by and through its County Commission, County Engineer and others in the Public Works Department.

(C) "CONSULTANT" means the firm providing professional services to the County as a party to this Agreement.

(D) "CONSULTANT'S REPRESENTATIVE" means the person or persons designated in writing by the Consultant to represent that firm in negotiations, communications, and various other contract administration dealings with the County's Engineers.

(E) "DELIVERABLES" means all data, studies, documents, designs, drawings, plans, specifications, or any other products prepared in performance of this Agreement, to be delivered to and become the property of the County pursuant to the terms and conditions set out in paragraph (11) of this Agreement.

(F) "DISADVANTAGED BUSINESS ENTERPRISE (DBE)" means an entity owned and controlled by a socially and economically disadvantaged individual as defined in 49 C.F.R. Part 26, which is certified as a DBE firm in Missouri by the County. Appropriate businesses owned and controlled by women are included in this definition.

(G) "ENGINEER" means the County Engineer or any other authorized representative of the County. Where the specific term "County Engineer" is used, it shall mean the County Engineer exclusively.

(H) "FHWA" or "FHA" means the Federal Highway Administration within the USDOT, headquartered at Washington, D.C., which acts through its authorized representatives.

(I) "INTELLECTUAL PROPERTY" consists of copyrights, patents, and any other form of intellectual property rights covering any data bases, software, inventions, training manuals, systems design or other proprietary information in any form or medium.

(J) "SUBCONSULTANT" means any individual, partnership, corporation, or joint venture to which the Consultant, with the written consent of the Engineer, subcontracts any part of the professional services under this Agreement but shall not include those entities, which supply only materials or supplies to the Consultant.

(K) "SUSPEND" the services means that the services as contemplated herein shall be stopped on a temporary basis. This stoppage will continue until the County either decides to terminate the project or reactivate the services under the conditions then existing.

(L) "TERMINATE", in the context of this Agreement, means the cessation or quitting of this Agreement based upon the action or inaction of the Consultant, or the unilateral cancellation of this Agreement by the County.

(M) "USDOT" means the United States Department of Transportation, headquartered at Washington, D.C., which acts through its authorized representatives.

(N) "SERVICES" includes all professional engineering and related services and the furnishing of all equipment, supplies, and materials in conjunction with such services as are required to achieve the broad purposes and general objectives of this Agreement.

(2) SCOPE OF SERVICES:

(A) The services covered by this Agreement shall include furnishing the professional, technical, and other personnel and the equipment, material and all other things necessary for the preparation of various projects, from time to time, as needed and requested by the County. The Consultant shall perform Services consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing at the same time and in the same or similar locality.

(B) Scope and Cost of Requested Services: Each individual request for services shall be covered by a Memorandum of Understanding submitted by the Consultant and endorsed by the County Engineer. The memorandum will define the scope of work to be performed by the Consultant, the time limitations within which the work is to be performed, the specific deliverables required, **an estimate of the hours required to complete the services multiplied by the appropriate hourly rates and state the maximum price for those services.** Only those hourly rates included in the version of Exhibit I currently in effect shall be used as the basis of preparing any Memorandum of Understanding. The County reserves the right to request timesheets to assist in resolving questions or disputes about any invoice submitted for payment. The maximum price or ceiling for any Memorandum of Understanding shall not be exceeded prior to the execution of a supplemental Memorandum of Understanding. The Memorandum of Understanding will also indicate where the Consultant is to forward all deliverables. The maximum price of ceiling for the complete scope of services including all MOUs shall not exceed \$150,000.00.

(3) TERM OF AGREEMENT: The Consultant's services are to commence on January 1, 2019 and terminate on December 31, 2020 unless otherwise terminated prior to this date pursuant to the provisions of paragraph (10) of this Agreement. Upon agreement of all parties, this Agreement may be renewed for an additional one (1) year term said term to begin on the day of termination of this Agreement.

(4) INFORMATION AND SERVICES PROVIDED BY THE COUNTY:

(A) At no cost to the Consultant and in a timely manner, the County will provide available information of record, which is pertinent to the requested services project to the Consultant upon request. In addition, the County will provide the Consultant with the specific items or services set forth in the Memorandum of Understanding for the services requested by the County. The Consultant shall be entitled to rely upon the accuracy and completeness of such information, and the Consultant may use such information in performing services under this Agreement.

(B) The Consultant shall review the information provided by the County concerning the requested services and will advise the Engineer of any of that information which the Consultant believes is inaccurate or inadequate or would otherwise have an effect on any of its activities under this Agreement. In such case, the County shall provide the Consultant with new or verified data or information upon which the Consultant is

entitled to rely. The Consultant shall not be liable for any errors, omissions, or deficiencies in the Consultant's services resulting from inaccurate or inadequate information furnished by the County which inaccuracies or inadequacies are not detected by the Consultant unless the errors should have been detected by the Consultant as is consistent with the professional standard of care.

(5) RESPONSIBILITY OF THE CONSULTANT:

(A) The Consultant shall comply with applicable state and federal laws and regulations governing these services, as published and in effect on the date of this Agreement or any subsequent Memorandums of Understanding. The Consultant shall provide the services in accordance with the criteria and requirements established and adopted by the County; and if none are expressly established in this Agreement, published manuals and policies of the County which shall be furnished by the County upon request; and, absent the foregoing, manuals and policies of AASHTO and/or the Missouri Department of Transportation, as published and in effect on the date of this Agreement or any subsequent Memorandums of Understanding.

(B) Without limiting the foregoing, the performance of these services will be in accordance with the specific criteria and project procedures as indicated by the information set out in the appropriate Memorandum of Understanding.

(C) The Consultant shall be responsible for the professional quality, technical accuracy, and the coordination of all deliverables or any other services furnished under this Agreement. At any time during any subsequent stage of project development or phase of work performed by others based upon any deliverables or other services provided by the Consultant, the Consultant shall prepare any additional deliverables or other services needed to correct any negligent acts, errors, or omissions of the Consultant or anyone for whom it is legally responsible in failing to comply with the foregoing standard. The services necessary to correct such negligent acts, errors, or omissions shall be performed without additional compensation, even though the Consultant may have received final payment. The Consultant shall provide such services as expeditiously as is consistent with professional standard of care. Acceptance of the services will not relieve the Consultant of the responsibility to correct such negligent acts, errors, or omissions.

(D) All deliverables produced under this agreement shall be signed, sealed, and dated by the appropriate party responsible for performance of the services and who possesses appropriate registration in the state of Missouri to perform the type of services included in this Agreement or any subsequent Memorandum of Understanding. All requirements for professional registration and the signing and sealing of deliverables shall be in accordance with Missouri state law. All deliverables which are not the final version shall carry the words "Draft or Preliminary" or other similar language in an obvious location where it can readily be found, easily read, and is not obscured by other markings, as a disclosure to others that the deliverables are incomplete or preliminary. When the deliverables are presented in their final form, the word "Draft or

"Preliminary" or other similar language shall be removed, and the deliverables thereupon signed, sealed, and dated as previously described in this paragraph.

(E) Where the scope of services requires the preparation of completed plans, plans submitted for review by permit authorities, and plans issued for construction, the plans shall be signed, sealed, and dated by a professional engineer registered in the State of Missouri. Incomplete or preliminary plan(s), when submitted for review by others, shall not be sealed, but the name of the responsible engineer, along with the engineer's Missouri registration number, shall be indicated on the plan(s) or included in the transmittal document. In addition, the phrase "Preliminary - Not for Construction," or similar language, shall be placed on the incomplete or preliminary plan(s) in an obvious location where it can readily be found, easily read, and not obscured by other markings, as a disclosure to others that the plan(s) are incomplete or preliminary. When the plan(s) are completed, the phrase "Preliminary - Not for Construction" or similar language shall be removed and the plan(s) shall thereupon be sealed.

(F) The Consultant shall cooperate fully with the County and its Engineers, consultants, and contractors on adjacent projects and with municipalities and local government officials, public utility companies and others as may be directed by the Engineer. This may include attendance at meetings, discussions, and hearings as requested by the Engineer.

(G) In the event any lawsuit or court proceeding of any kind is brought against the County, arising out of or relating to the Consultant's activities or services performed under this Agreement, including any Memorandum of Understanding, or any subsequent stage of project development or phase of work or any project of construction undertaken employing the deliverables provided by the Consultant in performing this Agreement, including any Memorandum of Understanding, the Consultant shall have the affirmative duty to assist the County in preparing the County's defense, including, but not limited to, production of documents, trials, depositions, or court testimony. Any assistance given to the County by the Consultant will be compensated at an amount or rate negotiated between the County and the Consultant as will be identified in a separate agreement between the County and the Consultant. To the extent the assistance given to the County by the Consultant was necessary for the County to defend claims and liability due to the Consultant's negligent acts, errors, or omissions, as determined by a court of competent jurisdiction, the compensation paid by the County to the Consultant will be reimbursed to the County.

(6) **NO SOLICITATION WARRANTY:** The Consultant represents that it has not employed or retained any company or person, other than a bona fide employee working for the Consultant, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, County, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, the County will have the right to terminate this Agreement without liability, or at its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount

of such fee, County, percentage, brokerage fee, gifts, or contingent fee, plus costs of collection including reasonable attorney's fees.

(7) SUBCONSULTANTS:

(A) The Consultant agrees that except for those firms and for those services listed in the appropriate Memorandum of Understanding, there shall be no transfer of engineering services performed under this Agreement without the written consent of the County. Subletting, assignment, or transfer of the services or any part thereof to any other corporation, partnership, or individual is expressly prohibited. Any violation of this clause will be deemed cause for termination of this Agreement.

(B) The Consultant agrees, and shall require the selected Subconsultants, to maintain books, documents, papers, accounting records, and other evidence pertaining to direct costs and expenses incurred under the Agreement and to make such materials available at their offices at reasonable times during the Agreement period and for three (3) years from the date of final payment under the Agreement, for inspection by the County or any of its authorized representative, and copies thereof shall be furnished.

(C) Unless waived or modified by the County, the Consultant agrees to require, and shall provide evidence to the County, that those Subconsultants shall maintain comprehensive general liability, automobile liability, professional liability and worker's compensation, for not less than the period of services under such subconsultant agreements, and in not less than the following amounts:

1. Commercial General Liability: \$1,000,000 combined single limit for any one occurrence covering both bodily injury and property damage, including accidental death;

2. Automobile Liability: \$1,000,000 combined single limit;

3. Worker's Compensation in accordance with Missouri Revised Statutes Chapter 287 and the Consultant/Contractor or his sub-contractors, shall maintain and keep in force of this Contract such worker's compensation insurance limits as required by the statutes of the State of Missouri and Employer's Liability with limits no less than \$500,000.00;

4. Professional Liability: \$1,000,000 per claim and \$1,000,000 aggregate, which shall protect the County against any and all claims, which might arise as a result of the operation of the Consultant/Contractor in fulfilling the terms of the contract during the life of the contract.

(D) The subletting of the services will in no way relieve the Consultant of its primary responsibility for the quality and performance of the services to be performed hereunder and the Consultant shall assume full liability for the services performed by its

Subconsultants.

(E) The payment for the services of any Subconsultants will be reimbursed at cost by the County in accordance with the submitted invoices for such services, as set forth in paragraph (8), entitled "Fees and Payments".

(F) The Consultant agrees to furnish a list of any County-approved DBE subconsultants under this Agreement upon the request of the County.

(G) The Consultant agrees that any agreement between the consultant and any subconsultant shall be an actual cost plus fixed fee agreement if the amount of the agreement between the consultant and subconsultant exceeds \$25,000.

(8) COMPENSATION: The following provisions apply with respect to the payment of fees to the Consultant:

(A) Labor Costs, Overhead and Profit: Payment shall be made based on the actual hours expended by personnel multiplied by the corresponding hourly rates for the appropriate employee classification indicated in the "Schedule of Hourly Labor Billing Rates", attached as Exhibit I and incorporated herein. These rates include overhead and profit. The County reserves the right to request timesheets to assist in resolving questions or disputes about any invoice submitted for payment. The schedule is effective for the entire time that this Agreement remains in effect but may be revised within this time period no more than once within any twelve (12) month period to reflect changes in salary and overhead costs. The effective date for the first revision to Exhibit I shall occur no sooner than twelve (12) months from the County's execution of this Agreement. All information requested in the attached Exhibit I shall be provided by the Consultant.

1. Overhead - Direct Labor: Direct labor overhead costs include additions to payroll cost for holidays, sick leave, vacation, group insurance, workers' compensation insurance, social security taxes (FICA), unemployment insurance, disability taxes, retirement benefits, and other related items. Direct labor overhead is shown on Exhibit I.

2. Overhead - General and Administrative: General and administrative overhead costs include administrative salaries (including non-productive salary of associates and employees), officer services, equipment rental and maintenance, office rent and utilities, office maintenance, office supplies, insurance, taxes, professional development expenses, legal and audit fees, professional dues and licenses, use of electronic computer for accounting, and other related items. The percentage of direct straight time payroll to be added to salary costs is shown on Exhibit I.

(B) Changes in Hourly Rates: The hourly rates indicated in Exhibit I may be revised no more than once within any twelve (12) month period to reflect changes in salary and overhead costs. The effective date for the first revision to Exhibit I shall occur

no sooner than twelve (12) months from the County's execution of this Agreement. The effective date established by the County for any subsequent revisions to Exhibit I should re-establish the beginning date for measuring the aforementioned twelve (12) month period. A new "Schedule of Hourly Labor Billing Rates" must be submitted by the Consultant and approved by the County prior to the inclusion of the revised rates in any subsequent Memorandum of Understanding. The Consultant shall submit all revisions to Exhibit I no later than forty-five (45) days prior to the desired effective date for use of the revised hourly rates. If no revisions are submitted and approved by the County, the billing rates established in the most recently approved Exhibit I will be used as the basis for all subsequent Memorandum of Understandings. Any revisions to the hourly rates included in Exhibit I and approved by the County will in no way change the hourly labor billing rates included in any previously executed Memorandums of Understanding. Any approved revisions to the hourly billing rates will only be applicable to Memorandums of Understanding that are executed beyond the effective date of the revised Exhibit I.

(C) Individual Project Payment Ceiling: Total payment for an individual project carried out under this Agreement shall be limited to the "contract ceiling" stated in the Memorandum of Understanding covering that specific investigation. No work shall be done, or costs incurred in excess of this ceiling until the County executes a supplemental Memorandum of Understanding.

(D) Payments: The Consultant may submit an invoice for services rendered to the County not more than once every month. Upon receipt of the invoice, the County will, as soon as practicable, pay the Consultant for the services rendered. The County reserves the right to withhold payment, without penalty, to resolve disputes that may arise regarding the number of hours billed, the hourly rates used to develop the invoice, or the performance of services. **The County reserves the right to request timesheets to assist in resolving questions or disputes about any invoice submitted for payment. In the event of a disputed or contested billing, only that portion so contested will be withheld from payment.**

(E) Audit: The County, if it so elects, will conduct a final cost audit of the Consultant's services performed under the terms of this Agreement. The Consultant will, during normal working hours, permit access to all records and books for the audit.

(9) PERIOD OF SERVICE:

(A) The services, and if more than one then each phase thereof, shall be completed in accordance with the schedule contained in the Memorandum of Understanding for each request for services. The Consultant and the County will be required to meet this schedule.

(B) The County will grant time extensions for delays due to unforeseeable causes beyond the control of and without fault or negligence of the Consultant. The Consultant shall make requests for extensions of time in writing, before that phase of work is scheduled to be completed, stating fully the events giving rise to the

request and justification for the time extension requested. Such extension of time shall be the sole allowable compensation for all such delays.

(C) The Consultant and County agree that both parties will be required to meet the schedules in the appropriate Memorandum of Understanding. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the Consultant, either party shall make no claim for damage. An extension of time shall be the sole allowable compensation for any such delays.

(D) As used in this provision, the term "delays due to unforeseeable causes" includes the following:

1. War or acts of war, declared or undeclared;
2. Flooding, earthquake, or other major natural disaster preventing the Consultant from performing necessary services at the project site, or in the Consultant's offices, at the time such services must be performed;
3. The discovery on the project of differing site conditions, hazardous substances, or other conditions which, in the sole judgment of the Engineer, justifies a suspension of the services or necessitates modifications of the project design or plans by the Consultant;
4. Court proceedings;
5. Changes in services or extra services.

(10) SUSPENSION OR TERMINATION OF AGREEMENT:

(A) The County may, without being in breach hereof, suspend or terminate the Consultant's services under this Agreement, or any services included in an active Memorandum of Understanding, for cause or for the convenience of the County, upon giving to the Consultant at least fifteen (15) days' prior written notice of the effective date thereof. The Consultant shall not accelerate performance of services during the fifteen (15) day period without the express written consent of the County.

(B) Should the Agreement be suspended or terminated for the convenience of the County, the County will pay to the Consultant its costs as set forth in paragraph (8) (A), for actual hours expended prior to such suspension or termination multiplied by the hourly rates included in the "Schedule of Hourly Billing Rates", plus reasonable hours incurred by the Consultant in suspending or terminating the services. The payment will make no other allowances for damages or anticipated fees or profits. In the event of a suspension of the services, the Consultant's compensation and schedule for performance of services hereunder shall be equitably adjusted upon resumption of performance of the services.

(C) The Consultant shall remain liable to the County for any claims or damages occasioned by any failure, default, error or omission in carrying out the services performed under this Agreement during its life, including those giving rise to a termination for non-performance or breach by Consultant. This liability shall survive and shall not be waived or estopped by final payment under this Agreement.

(D) The Consultant shall not be liable for any errors or omissions contained in deliverables, which are incomplete as a result of a suspension, or termination where the Consultant is deprived of the opportunity to complete the Consultant's services.

(11) OWNERSHIP OF DRAWINGS AND DOCUMENTS:

(A) All deliverables, final drawings and final documents prepared in performance of this Agreement shall be delivered to and become the property of the County upon suspension, abandonment, cancellation, termination, or completion of the Consultant's services hereunder; provided, however,

1. The Consultant shall have the right to their future use with written permission of the County;

2. The Consultant shall retain its rights in its standard drawing details, designs, specifications, CADD files, databases, computer software, and any other proprietary property; and

3. The Consultant shall retain its rights to intellectual property developed, utilized, or modified in the performance of the services subject to the following:

A. Copyrights. County, as the contracting agency, reserves a royalty-free, nonexclusive and irrevocable license to reproduce, publish or otherwise use, and to authorize others to use, for Governmental purposes:

I. The copyright in any works developed under this agreement, or under a subgrant or contract under this agreement; and

II. Any rights of copyright to which County, its consultant or subconsultant purchases ownership with payments provided by this agreement.

B. Patents. Rights to inventions made under this agreement shall be determined in accordance with 37 C.F.R. Part 401. The standard patent rights clause at 37 C.F.R. § 401.14, as modified below, is hereby incorporated by reference.

I. The terms "to be performed by a small business firm or domestic nonprofit organization" shall be deleted from paragraph (g) (1) of the clause;

II. Paragraphs (g) (2) and (g) (3) of the clause shall be deleted; and

III. Paragraph (l) of the clause, entitled "communications" shall read as follows: "(l) Communications. All notifications required by this clause shall be submitted to the County Engineer.

IV. The following terms in 37 C.F.R. 401.14 shall for the purpose of this Agreement have the following meaning:

Contractor - Consultant

Government and Federal Agency - County

Subcontractor - Subconsultant

4. Basic survey notes, design computations, and other data prepared under this Agreement shall be made available for use by the County without further compensation and without restriction or limitation on their use.

(B) The County may incorporate any portion of the deliverables into a project other than that for which they were performed, without further compensation to the Consultant; provided however, that (1) such deliverables shall thereupon be deemed to be the work product of the County and the County shall use same at its sole risk and expense; and (2) the County shall remove the Consultant's name, seal, endorsement, and all other indices of authorship from the deliverables.

(12) DECISIONS UNDER THIS AGREEMENT AND DISPUTES:

(A) The Engineer will determine the acceptability of the drawings, specifications, and estimates and all other deliverables to be furnished, and will decide the questions that may arise relative to the proper performance of this Agreement. The determination of acceptable deliverables may occur following final payment, and as late as during the construction of the project. The Engineer and Consultant agree to mediate in good faith any disputes regarding performance and deliverables under this Agreement.

(B) The Engineer will decide all questions which may arise as to the quality, quantity, and acceptability of services performed by the Consultant and as to the rate of progress of the services; all questions which may arise as to the interpretation of the plans and specifications or other deliverables; all questions as to the acceptable fulfillment of the Agreement on the part of the Consultant; the proper compensation for performance or breach of the Agreement; and all claims of any character whatsoever in connection with or growing out of the services of the Consultant, whether claims under this Agreement or otherwise. The Engineer and Consultant agree to mediate in good faith any disputes.

(C) If the Consultant has a claim for payment against the County which in any way arises out of the provisions of this Agreement or the performance or non-performance hereunder, written notice of such claim must be made in triplicate within sixty

(60) days of the Consultant's receipt of final payment. Notwithstanding paragraph 20 of this Agreement, the notice of claim shall be personally delivered or sent by certified mail to the Department of Public Works, Jefferson County, Missouri. The notice of claim shall contain an itemized statement showing completely and fully the items and amounts forming the basis of the claim and the factual and legal basis of the claim.

(D) Any claim for payment or an item of any such claim not included in the notice of claim and itemized statement, or any such claim not filed within the time provided by this provision shall be forever waived and shall neither constitute the basis of nor be included in any legal action, counterclaim, set-off, or arbitration against the County.

(E) The claims procedure in paragraphs 12 (C) and (D) do not apply to any claims of the County against the Consultant. Further, any claims of the County against the Consultant under this Agreement are not waived or estopped by the claims procedure in paragraphs 12 (C) and (D).

(13) SUCCESSORS AND ASSIGNS: The County and the Consultant agree that this Agreement and all agreements entered into under the provisions of this Agreement shall be binding upon the parties hereto and their successors and assigns.

(14) INDEMNIFICATION RESPONSIBILITY:

(A) The Consultant agrees to save harmless the County from all liability, losses, damages, and judgments for bodily injury, including death, and property damage to the extent due to the Consultant's negligent acts, errors, or omissions in the services performed or to be performed under this Agreement, including those negligent acts, errors, or omissions of the Consultant's employees, agents, and Subconsultants.

(B) The Consultant shall be responsible for the direct damages incurred by the County as result of the negligent acts, errors, or omissions of the Consultant or anyone for whom the Consultant is legally responsible, and for any losses or costs to repair or remedy any subsequent stage of project development, phase of work, or project construction as a result of such negligent acts, errors or omissions; provided, however, the Consultant shall not be liable to the County for such losses, costs, repairs and/or remedies which constitute betterment of or an addition of value to the subsequent stages of project development or the construction of the project.

(C) Neither the County's review, approval or acceptance of, or payment for, any services required under this Agreement, nor the termination of this Agreement prior to its completion, will be construed to operate as a waiver of any right under this Agreement or any cause of action arising out of the performance of this Agreement. This indemnification responsibility survives the completion of this Agreement, as well as the completion of subsequent stages of project development or the construction of the project at some later date and remains as long as the construction contractor may file or has pending a claim or lawsuit against the County on this project arising out of the Consultant's services hereunder.

(15) INSURANCE:

(A) The Consultant shall maintain commercial general liability, automobile liability, and worker's compensation and employer's liability insurance in full force and effect to protect the Consultant from claims under Worker's Compensation Acts, claims for damages for personal injury or death, and for damages to property arising from the negligent acts, errors, or omissions of the Consultant and its employees, agents, and Subconsultants in the performance of the services covered by this Agreement, including, without limitation, risks insured against in commercial general liability policies.

(B) The Consultant shall also maintain professional liability insurance to protect the Consultant against the negligent acts, errors, or omissions of the Consultant and those for whom it is legally responsible, arising out of the performance of professional services under this Agreement.

(C) The Consultant's insurance coverages shall be for not less than the following limits of liability:

1. Commercial General Liability: \$1,000,000 combined single limit for any one occurrence covering both bodily injury and property damage, including accidental death;

2. Automobile Liability: \$1,000,000 combined single limit;

3. Worker's Compensation in accordance with Missouri Revised Statutes Chapter 287 and the Consultant/Contractor or his sub-contractors, shall maintain and keep in force of this Contract such worker's compensation insurance limits as required by the statutes of the State of Missouri and Employer's Liability with limits no less than \$500,000.00;

4. Professional Liability: \$1,000,000 per claim and \$1,000,000 aggregate, which shall protect the County against any and all claims, which might arise as a result of the operation of the Consultant/Contractor in fulfilling the terms of the contract during the life of the contract.

(D) The Consultant shall, upon request at any time, provide the County with certificates of insurance evidencing the Consultant's commercial general or professional liability ("Errors and Omissions") policies and evidencing that they and all other required insurance is in effect, as to the services under this Agreement.

(E) Any insurance policy required as specified in paragraph No. (15) should be written by a company which is incorporated in the United States of America or is based in the United States of America. Each insurance policy must be issued by a company authorized to issue such insurance in the State of Missouri. Commercial General Liability insurance and Automobile Liability insurance will name the County as additional insured.

(16) NONDISCRIMINATION CLAUSE: The Consultant shall comply with all the provisions of Executive Order No. 94-03, issued by the Honorable Mel Carnahan, Governor of Missouri, on the fourteenth (14th) day of January 1994, which executive order is incorporated herein by reference and is made a part of this Agreement. This Executive Order promulgates a Code of Fair Practices for the Executive Branch of Missouri Government and prohibits discrimination against recipients of services, and employees or applicants or employment of state consultants and subconsultants, on the grounds of race, color, religion, national origin, sex, age, disability, or veteran status. The Consultant shall also comply with all state and federal statutes applicable to the Consultant relating to nondiscrimination, including, but not limited to, Chapter 213, RSMo; Title VI and Title VII of the Civil Rights Act of 1964 as amended (42 U.S.C. Sections 2000d and 2000e, et seq.); and with any provision of the "Americans with Disabilities Act" (42 U.S.C. Section 12101, et seq.).

(17) ACTIONS: No action may be brought by either party hereto concerning any matter, thing, or dispute arising out of or relating to the terms, performance, non-performance, or otherwise of this Agreement except in the Circuit Court of Jefferson County, Missouri. The parties agree that this Agreement is entered into at Hillsboro, Missouri, and substantial elements of its performance will take place or be delivered at Hillsboro, Missouri, by reason of which the Consultant consents to venue of any action against it in Jefferson County, Missouri. The Consultant shall cause this provision to be incorporated into all of its agreements with, and to be binding upon, all subconsultants of the Consultant in the performance of this Agreement.

(18) AUDIT OF RECORDS: For purpose of an audit, the Consultant shall maintain all those records relating to direct costs and expenses incurred under this Agreement, including but not limited to invoices, payrolls, bills, receipts, etc. These records must be available at all reasonable times to the County or its designees and representatives, at the Consultant's offices, at no charge, during the Agreement period and any extension thereof, and for the three (3) year period following the date of final payment made under this Agreement. If the County has notice of a potential claim against the Consultant and/or the County based on the Consultant's services under this Agreement, the Consultant, upon written request of the County, shall retain and preserve its records until the County has advised the Consultant in writing that the disputed claim is resolved.

(19) NOTICE TO THE PARTIES: All notices or communications required by this Agreement shall be made in writing and shall be effective upon receipt by the County or the Consultant at their respective addresses of record. Letters or other documents which are prepared in 8.5 x 11-inch format may be delivered by telefax, provided that an original is received at the same address as that to which that telefax message was sent, within three (3) business days of the telefax transmission. Either party may change its address of record by written notice to the other party.

(A) Notice to the County: Notices to the County shall be addressed and delivered to the following Engineer, who is hereby designated by the County as its primary authorized Engineer for administration, interpretation, review, and enforcement of this Agreement and the services of the Consultant hereunder:

Jason Jonas, P.E.
Jefferson County Engineer
Department of Public Works
PO Box 100
Hillsboro, Missouri 63050
Telefax No.: 636-797-5565
Telephone No.: 636-797-5369
Email: JJonas@jeffcomo.org

The County reserves the right to substitute another person for the individual named at any time, and to designate one or more other Engineers to have authority to act upon its behalf generally or in limited capacities, as the County may now or hereafter deem appropriate. Such substitution or designations shall be made by the County Engineer in a written notice to the Consultant.

(B) Notice to the Consultant: Notices to Consultant shall be addressed and delivered to Consultant's representative, as follows:

Stephen E. Alsbury, P.E; S.E.
Structural Project Manager:
ABNA Engineering, Inc.
4140 Lindell Blvd
St. Louis, Missouri 63108
Email: salsbury@abnacorp.com
Telephone No.: 314-454-0222 ext 1114

The Consultant reserves the right to substitute another person for the individual named at any time, and to designate one or more Consultant's Representatives to have authority to act upon its behalf generally or in limited capacities, as the Consultant may now or hereafter deem appropriate. Such substitutions or designations shall be made by the Consultant's president or chief executive officer in a written notice to the County.

(20) LAW OF MISSOURI TO GOVERN: This Agreement shall be construed according to the laws of the State of Missouri. The Consultant shall comply with all local, state, and federal laws and regulations, which govern the performance of this Agreement.

(21) CONFIDENTIALITY: The Consultant agrees that the Consultant's services under this Agreement are a confidential matter between the Consultant and the County. The Consultant shall not disclose any aspect of the Consultant's services under this Agreement to any other person, corporation, governmental entity, or news media, excepting only to such employees, subconsultants, and agents as may be necessary to

allow them to perform services for the Consultant in the furtherance of this Agreement, without the prior approval of the County's Engineer; provided, however, that any confidentiality and non-disclosure requirements set out herein shall not apply to any of the Consultant's services or to any information which (1) is already in the public domain or is already in the Consultant's possession at the time the Consultant performs the services or comes into possession of the information, (2) is received from a third party without any confidentiality obligations, or (3) is required to be disclosed by governmental or judicial order. Any disclosure pursuant to a request to the County under Chapter 610, RSMo, shall not constitute a breach of this Agreement. The content and extent of any authorized disclosure shall be coordinated fully with and under the direction of the County's Engineer, in advance.

(22) **SOLE BENEFICIARY:** This Agreement is made for the sole benefit of the parties hereto and nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the County and the Consultant.

(23) **SEVERABILITY AND SURVIVAL:**

(A) Any provision or part of this Agreement held to be void or unenforceable under any law or regulation shall be deemed stricken and all remaining provisions shall continue to be valid and binding upon the County and the Consultant.

(B) All express representations, indemnifications, or limitations of liability made or given in this Agreement will survive the completion of all services by the Consultant under this Agreement or the termination of this Agreement for any reason.

(24) **PAYMENT BOND:** In the event a subconsultant is used for any services under this Agreement, Consultant shall provide a payment bond under Section 107.170 RSMo., as amended, for any services which are printing, aircraft, archaeology, surveying, hazardous waste or geotechnical including but not limited to the collection of soil samples. Any payment bond must be acceptable to the County and must be provided prior to the performance of service. The cost for the payment bond must have been included in the fee of the Consultant under this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective proper officials.

Executed by the Consultant the 27 day of November, 2018.

Executed by the County the _____ day of _____, 20____.

JEFFERSON COUNTY, MISSOURI

BY: Kenneth Waller
COUNTY EXECUTIVE

ABNA Engineering, Inc.

By *W. J. Bell*

Title: Principal

(Seal)

ATTEST:

Randy B Holman
County Clerk
Katherine E Missey
Deputy Clerk

ATTEST:

D. L. D. Dietrich
ABNA Engineering, Inc.

Title: Operations Manager

APPROVED AS TO FORM:

James H. Gorder
Acting County Counselor

I hereby certify under Section 50.660 RSMo there is either: (1) a balance of funds, otherwise unencumbered, to the credit of the appropriation to which the obligation contained herein is chargeable, and a cash balance otherwise unencumbered, in the Treasury, to the credit of the fund from which payment is to be made, each sufficient to meet the obligation contained herein; or (2) bonds or taxes have been authorized by vote of the people and there is a sufficient unencumbered amount of the bonds yet to be sold or of the taxes levied and yet to be collected to meet the obligation in case there is not a sufficient unencumbered cash balance in the treasury.

Kathy L. Bony
COUNTY AUDITOR

Standard Rates

ABNA

Fee Proposal for:

Master On-Call CM

Proposal to:		Hourly Labor Rate *	Payroll Additives	G&A Overhead	Profit	Billing
Labor Category	Abbrev					Rate
PROFESSIONAL ENGINEER						
Professional 1	Prof 1	\$ 28.22	\$ 11.58	\$ 31.46	\$ 10.69	\$ 81.95
Professional 2	Prof 2	\$ 36.64	\$ 15.04	\$ 40.85	\$ 13.88	\$ 106.40
Professional 3	Prof 3	\$ 38.21	\$ 15.68	\$ 42.60	\$ 14.47	\$ 110.96
Professional 4	Prof 4	\$ 50.16	\$ 20.59	\$ 55.92	\$ 19.00	\$ 145.66
Professional 5	Prof 5	\$ 63.86	\$ 26.21	\$ 71.19	\$ 24.19	\$ 185.45
Professional 6	Prof 6	\$ 78.08	\$ 32.04	\$ 87.04	\$ 29.58	\$ 226.74
Professional 7	Prof 7	\$ -				
Professional 8	Prof 8	\$ -				
CADD DESIGNERS & SURVEY TECHNICIANS						
Technician 1	Tech 1	\$ 19.57	\$ 8.03	\$ 21.82	\$ 7.41	\$ 56.83
Technician 2	Tech 2	\$ 25.34	\$ 10.40	\$ 28.25	\$ 9.60	\$ 73.59
Technician 3	Tech 3	\$ 29.56	\$ 12.13	\$ 32.95	\$ 11.20	\$ 85.84
Technician 4	Tech 4	\$ 36.36	\$ 14.92	\$ 40.53	\$ 13.77	\$ 105.59
Technician 5	Tech 5	\$ 40.91	\$ 16.79	\$ 45.61	\$ 15.50	\$ 118.80
Technician 6	Tech 6	\$ 45.22	\$ 18.56	\$ 50.41	\$ 17.13	\$ 131.32
ADMINISTRATIVE						
Admin 1	Admin 1	\$ 21.32	\$ 8.75	\$ 23.77	\$ 8.08	\$ 61.91
Admin 2	Admin 2	\$ 24.75	\$ 10.16	\$ 27.59	\$ 9.37	\$ 71.87

* Average Rate per Classification



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
11/27/2018

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

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

PRODUCER	J.W. Terrill, a Marsh & McLennan Agency LLC Co 825 Maryville Centre Drive Suite 200 Chesterfield MO 63017	CONTACT NAME: Travis Blair	
		PHONE (A/C, No. Ext): 314-594-2685 FAX (A/C, No): 888-307-1561 E-MAIL ADDRESS: tblair@jwterrill.com	
		INSURER(S) AFFORDING COVERAGE	
INSURER A: Amerisure Mutual Insurance Company		NAIC # 23396	
INSURER B: Amerisure Insurance Company		19488	
INSURER C: Navigators Insurance Company		42307	
INSURER D: Argonaut Insurance Company		19801	
INSURER E: Missouri Employers Mutual Insurance Co.		10191	
INSURER F: CNA SURETY		3972	

COVERAGE	CERTIFICATE NUMBER:	1687263052	REVISION NUMBER:
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.			
INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER
A	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR		CPP20899410202
	GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		2/1/2018 2/1/2019
			EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	CA20999420201
			2/1/2018 2/1/2019
			COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE		CH18EXC864897IV
			2/1/2018 2/1/2019
			EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/> Y / N <input checked="" type="checkbox"/> N	WC92835839432 MEG201532803
E		N / A	2/1/2018 2/1/2018 2/1/2019 2/1/2018 X PER STATUTE OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
F	Prof Liab- Claims Made		AEH591908339
			3/19/2018 3/19/2019 Each Claim/Aggregate \$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Jefferson County is included as Additional Insured(s) for General Liability and Automobile Liability with respect to work performed by the Named Insured, if required by written contract.

CERTIFICATE HOLDER	CANCELLATION
Jefferson County Department of Public Works Attn: Jason Jonas, P.E. Jefferson County Engineer PO Box 100 Hillsboro MO 63050	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CONTRACTOR'S BLANKET ADDITIONAL INSURED ENDORSEMENT – FORM A

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

Policy Number CPP20999410202	Agency Number 030-5804	Policy Effective Date 2/1/2018
Policy Expiration Date 2/1/2019	Date 2/1/2018	Account Number 20066469
Named Insured ABNA ENGINEERING, INC.	Agency JW TERRILL	Issuing Company AMERISURE MUTUAL

1. a. **SECTION II - WHO IS AN INSURED** is amended to add as an additional insured any person or organization:
 - (1) Whom you are required to add as an additional insured on this policy under a written contract or written agreement relating to your business; or
 - (2) Who is named as an additional insured under this policy on a certificate of insurance.

b. The written contract, written agreement, or certificate of insurance must:

 - (1) Require additional insured status for a time period during the term of this policy; and
 - (2) Be executed prior to the "bodily injury", "property damage", or "personal and advertising injury" leading to a claim under this policy.

c. If, however:

 - (1) "Your work" began under a letter of intent or work order; and
 - (2) The letter of intent or work order led to a written contract or written agreement within 30 days of beginning such work; and
 - (3) Your customer's customary contracts require persons or organizations to be named as additional insureds;

we will provide additional insured status as specified in this endorsement.
2. The insurance provided under this endorsement is limited as follows:
 - a. That person or organization is an additional insured only with respect to liability caused, in whole or in part, by:
 - (1) Premises you:
 - (a) Own;
 - (b) Rent;
 - (c) Lease; or
 - (d) Occupy;
 - (2) Ongoing operations performed by you or on your behalf. Ongoing operations does not apply to "bodily injury" or "property damage" occurring after:

- (a) All work to be performed by you or on your behalf for the additional insured(s) at the site of the covered operations is complete, including related materials, parts or equipment (other than service, maintenance or repairs); or
- (b) That portion of "your work" out of which the injury or damage arises is put to its intended use by any person or organization other than another contractor working for a principal as a part of the same project.

(3) Completed operations coverage, but only if:

- (a) The written contract, written agreement, or certificate of insurance requires completed operations coverage or "your work" coverage; and
- (b) This coverage part provides coverage for "bodily injury" or "property damage" included within the "products-completed operations hazard".

However, the insurance afforded to such additional insured only applies to the extent permitted by law.

- b. If the written contract, written agreement, or certificate of insurance:
 - (1) Requires "arising out of" language; or
 - (2) Requires you to provide additional insured coverage to that person or organization by the use of either or both of the following:
 - (a) Additional Insured – Owners, Lessees or Contractors – Scheduled Person Or Organization endorsement CG 20 10 10 01; or
 - (b) Additional Insured – Owners, Lessees or Contractors – Completed Operations endorsement CG 20 37 10 01;

then the phrase "caused, in whole or in part, by" in paragraph 2.a. above is replaced by "arising out of".

- c. If the written contract, written agreement, or certificate of insurance requires you to provide additional insured coverage to that person or organization by the use of:
 - (1) Additional Insured – Owners, Lessees or Contractors – Scheduled Person Or Organization endorsement CG 20 10 07 04 or CG 20 10 04 13; or
 - (2) Additional Insured – Owners, Lessees or Contractors – Completed Operations endorsement CG 20 37 07 04 or CG 20 37 04 13; or
 - (3) Both those endorsements with either of those edition dates; or
 - (4) Either or both of the following:
 - (a) Additional Insured – Owners, Lessees or Contractors – Scheduled Person Or Organization endorsement CG 20 10 without an edition date specified; or
 - (b) Additional Insured – Owners, Lessees or Contractors – Completed Operations endorsement CG 20 37 without an edition date specified;

then paragraph 2.a. above applies.

- d. Premises, as respects paragraph 2.a.(1) above, include common or public areas about such premises if so required in the written contract or written agreement.
- e. Additional insured status provided under paragraphs 2.a.(1)(b) or 2.a.(1)(c) above does not extend beyond the end of a premises lease or rental agreement.
- f. The limits of insurance that apply to the additional insured are the least of those specified in the:
 - (1) Written contract;
 - (2) Written agreement;
 - (3) Certificate of insurance; or
 - (4) Declarations of this policy.

The limits of insurance are inclusive of and not in addition to the limits of insurance shown in the Declarations.

g. The insurance provided to the additional insured does not apply to "bodily injury", "property damage", or "personal and advertising injury" arising out of an architect's, engineer's, or surveyor's rendering of, or failure to render, any professional services, including but not limited to:

- (1) The preparing, approving, or failing to prepare or approve:
 - (a) Maps;
 - (b) Drawings;
 - (c) Opinions;
 - (d) Reports;
 - (e) Surveys;
 - (f) Change orders;
 - (g) Design specifications; and
- (2) Supervisory, inspection, or engineering services.

h. **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS**, paragraph 4. Other Insurance is deleted and replaced with the following:

4. **Other Insurance.**

Coverage provided by this endorsement is excess over any other valid and collectible insurance available to the additional insured whether:

- a. Primary;
- b. Excess;
- c. Contingent; or
- d. On any other basis;

but if the written contract, written agreement, or certificate of insurance requires primary and non-contributory coverage, this insurance will be primary and non-contributory relative to other insurance available to the additional insured which covers that person or organization as a Named Insured, and we will not share with that other insurance.

i. If the written contract, written agreement, or certificate of insurance as outlined above requires additional insured status by use of CG 20 10 11 85, then the coverage provided under this CG 70 48 endorsement does not apply except for paragraph 2.h. Other Insurance. Additional insured status is limited to that provided by CG 20 10 11 85 shown below and paragraph 2.h. Other Insurance shown above.

**ADDITIONAL INSURED - OWNERS, LESSEES OR
CONTRACTORS (FORM B)**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART.

SCHEDULE

Name of Person or Organization: Blanket Where Required by Written Contract, Agreement, or Certificate of Insurance that the terms of CG 20 10 11 85 apply

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

WHO IS AN INSURED (Section II) is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" for that insured by or for you.

CG 20 10 11 85 Copyright, Insurance Services Office, Inc., 1984

- j. The insurance provided by this endorsement does not apply to any premises or work for which the person or organization is specifically listed as an additional insured on another endorsement attached to this policy.

**JEFFERSON COUNTY
CONSTRUCTION ENGINEERING SERVICES AGREEMENT**

THIS AGREEMENT is entered into by CDG Engineers, Inc. (hereinafter, "Consultant") and the Jefferson County (hereinafter, "County").

WITNESSETH:

WHEREAS, the County has a need at various times over the 2019-2020 calendar years for a consultant to serve as the County representative for administering the terms of the construction contract between County and their Contractor, including; assisting the County with preconstruction conferences, daily site visits to observe the Contractor's progress and quality of work, and to determine if the work conforms to the contract documents, inspecting materials, reviewing material certifications furnished by Contractor, sampling concrete, asphalt, soil, and other materials as required, and conducting required laboratory testing of samples, maintaining progress diary and other project records, monitoring and tracking contractor time of completion requirements, measuring and documenting quantities, and preparing monthly estimates for payments due the Contractor and being present during critical construction operations; and

WHEREAS, the County has selected the Consultant to provide those services on an as-needed basis.

NOW, THEREFORE, in consideration of the payments to be made and the covenants set forth in this Agreement to be performed by the County, the Consultant hereby agrees that it shall perform the professional services called for by this Agreement in the manner and under the conditions described in this Agreement.

(1) **DEFINITIONS:** The following definitions apply to these terms, as used in this Agreement:

(A) "AASHTO" means the American Association of State Highway and Transportation Officials.

(B) "COUNTY" means the Jefferson County, an agency of state government, which acts by and through its County Commission, County Engineer and others in the Public Works Department.

(C) "CONSULTANT" means the firm providing professional services to the County as a party to this Agreement.

(D) "CONSULTANT'S REPRESENTATIVE" means the person or persons designated in writing by the Consultant to represent that firm in negotiations, communications, and various other contract administration dealings with the County's Engineers.

(E) "DELIVERABLES" means all data, studies, documents, designs, drawings, plans, specifications, or any other products prepared in performance of this Agreement, to be delivered to and become the property of the County pursuant to the terms and conditions set out in paragraph (11) of this Agreement.

(F) "DISADVANTAGED BUSINESS ENTERPRISE (DBE)" means an entity owned and controlled by a socially and economically disadvantaged individual as defined in 49 C.F.R. Part 26, which is certified as a DBE firm in Missouri by the County. Appropriate businesses owned and controlled by women are included in this definition.

(G) "ENGINEER" means the County Engineer or any other authorized representative of the County. Where the specific term "County Engineer" is used, it shall mean the County Engineer exclusively.

(H) "FHWA" or "FHA" means the Federal Highway Administration within the USDOT, headquartered at Washington, D.C., which acts through its authorized representatives.

(I) "INTELLECTUAL PROPERTY" consists of copyrights, patents, and any other form of intellectual property rights covering any data bases, software, inventions, training manuals, systems design or other proprietary information in any form or medium.

(J) "SUBCONSULTANT" means any individual, partnership, corporation, or joint venture to which the Consultant, with the written consent of the Engineer, subcontracts any part of the professional services under this Agreement but shall not include those entities, which supply only materials or supplies to the Consultant.

(K) "SUSPEND" the services means that the services as contemplated herein shall be stopped on a temporary basis. This stoppage will continue until the County either decides to terminate the project or reactivate the services under the conditions then existing.

(L) "TERMINATE", in the context of this Agreement, means the cessation or quitting of this Agreement based upon the action or inaction of the Consultant, or the unilateral cancellation of this Agreement by the County.

(M) "USDOT" means the United States Department of Transportation, headquartered at Washington, D.C., which acts through its authorized representatives.

(N) "SERVICES" includes all professional engineering and related services and the furnishing of all equipment, supplies, and materials in conjunction with such services as are required to achieve the broad purposes and general objectives of this Agreement.

(2) SCOPE OF SERVICES:

(A) The services covered by this Agreement shall include furnishing the professional, technical, and other personnel and the equipment, material and all other things necessary for the preparation of various projects, from time to time, as needed and requested by the County. The Consultant shall perform Services consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing at the same time and in the same or similar locality.

(B) Scope and Cost of Requested Services: Each individual request for services shall be covered by a Memorandum of Understanding submitted by the Consultant and endorsed by the County Engineer. The memorandum will define the scope of work to be performed by the Consultant, the time limitations within which the work is to be performed, the specific deliverables required, **an estimate of the hours required to complete the services multiplied by the appropriate hourly rates and state the maximum price for those services.** Only those hourly rates included in the version of Exhibit I currently in effect shall be used as the basis of preparing any Memorandum of Understanding. The County reserves the right to request timesheets to assist in resolving questions or disputes about any invoice submitted for payment. The maximum price or ceiling for any Memorandum of Understanding shall not be exceeded prior to the execution of a supplemental Memorandum of Understanding. The Memorandum of Understanding will also indicate where the Consultant is to forward all deliverables. The maximum price or ceiling for the complete scope of services including all MOUs shall not exceed \$150,000.00.

(3) TERM OF AGREEMENT: The Consultant's services are to commence on January 1, 2019 and terminate on December 31, 2020 unless otherwise terminated prior to this date pursuant to the provisions of paragraph (10) of this Agreement. Upon agreement of all parties, this Agreement may be renewed for an additional one (1) year term said term to begin on the day of termination of this Agreement.

(4) INFORMATION AND SERVICES PROVIDED BY THE COUNTY:

(A) At no cost to the Consultant and in a timely manner, the County will provide available information of record, which is pertinent to the requested services project to the Consultant upon request. In addition, the County will provide the Consultant with the specific items or services set forth in the Memorandum of Understanding for the services requested by the County. The Consultant shall be entitled to rely upon the accuracy and completeness of such information, and the Consultant may use such information in performing services under this Agreement.

(B) The Consultant shall review the information provided by the County concerning the requested services and will advise the Engineer of any of that information which the Consultant believes is inaccurate or inadequate or would otherwise have an effect on any of its activities under this Agreement. In such case, the County shall provide the Consultant with new or verified data or information upon which the Consultant is

entitled to rely. The Consultant shall not be liable for any errors, omissions, or deficiencies in the Consultant's services resulting from inaccurate or inadequate information furnished by the County which inaccuracies or inadequacies are not detected by the Consultant unless the errors should have been detected by the Consultant as is consistent with the professional standard of care.

(5) **RESPONSIBILITY OF THE CONSULTANT:**

(A) The Consultant shall comply with applicable state and federal laws and regulations governing these services, as published and in effect on the date of this Agreement or any subsequent Memorandums of Understanding. The Consultant shall provide the services in accordance with the criteria and requirements established and adopted by the County; and if none are expressly established in this Agreement, published manuals and policies of the County which shall be furnished by the County upon request; and, absent the foregoing, manuals and policies of AASHTO and/or the Missouri Department of Transportation, as published and in effect on the date of this Agreement or any subsequent Memorandums of Understanding.

(B) Without limiting the foregoing, the performance of these services will be in accordance with the specific criteria and project procedures as indicated by the information set out in the appropriate Memorandum of Understanding.

(C) The Consultant shall be responsible for the professional quality, technical accuracy, and the coordination of all deliverables or any other services furnished under this Agreement. At any time during any subsequent stage of project development or phase of work performed by others based upon any deliverables or other services provided by the Consultant, the Consultant shall prepare any additional deliverables or other services needed to correct any negligent acts, errors, or omissions of the Consultant or anyone for whom it is legally responsible in failing to comply with the foregoing standard. The services necessary to correct such negligent acts, errors, or omissions shall be performed without additional compensation, even though the Consultant may have received final payment. The Consultant shall provide such services as expeditiously as is consistent with professional standard of care. Acceptance of the services will not relieve the Consultant of the responsibility to correct such negligent acts, errors, or omissions.

(D) All deliverables produced under this agreement shall be signed, sealed, and dated by the appropriate party responsible for performance of the services and who possesses appropriate registration in the state of Missouri to perform the type of services included in this Agreement or any subsequent Memorandum of Understanding. All requirements for professional registration and the signing and sealing of deliverables shall be in accordance with Missouri state law. All deliverables which are not the final version shall carry the words "Draft or Preliminary" or other similar language in an obvious location where it can readily be found, easily read, and is not obscured by other markings, as a disclosure to others that the deliverables are incomplete or preliminary. When the deliverables are presented in their final form, the word "Draft or

"Preliminary" or other similar language shall be removed, and the deliverables thereupon signed, sealed, and dated as previously described in this paragraph.

(E) Where the scope of services requires the preparation of completed plans, plans submitted for review by permit authorities, and plans issued for construction, the plans shall be signed, sealed, and dated by a professional engineer registered in the State of Missouri. Incomplete or preliminary plan(s), when submitted for review by others, shall not be sealed, but the name of the responsible engineer, along with the engineer's Missouri registration number, shall be indicated on the plan(s) or included in the transmittal document. In addition, the phrase "Preliminary - Not for Construction," or similar language, shall be placed on the incomplete or preliminary plan(s) in an obvious location where it can readily be found, easily read, and not obscured by other markings, as a disclosure to others that the plan(s) are incomplete or preliminary. When the plan(s) are completed, the phrase "Preliminary - Not for Construction" or similar language shall be removed and the plan(s) shall thereupon be sealed.

(F) The Consultant shall cooperate fully with the County and its Engineers, consultants, and contractors on adjacent projects and with municipalities and local government officials, public utility companies and others as may be directed by the Engineer. This may include attendance at meetings, discussions, and hearings as requested by the Engineer.

(G) In the event any lawsuit or court proceeding of any kind is brought against the County, arising out of or relating to the Consultant's activities or services performed under this Agreement, including any Memorandum of Understanding, or any subsequent stage of project development or phase of work or any project of construction undertaken employing the deliverables provided by the Consultant in performing this Agreement, including any Memorandum of Understanding, the Consultant shall have the affirmative duty to assist the County in preparing the County's defense, including, but not limited to, production of documents, trials, depositions, or court testimony. Any assistance given to the County by the Consultant will be compensated at an amount or rate negotiated between the County and the Consultant as will be identified in a separate agreement between the County and the Consultant. To the extent the assistance given to the County by the Consultant was necessary for the County to defend claims and liability due to the Consultant's negligent acts, errors, or omissions, as determined by a court of competent jurisdiction, the compensation paid by the County to the Consultant will be reimbursed to the County.

(6) **NO SOLICITATION WARRANTY:** The Consultant represents that it has not employed or retained any company or person, other than a bona fide employee working for the Consultant, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, County, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, the County will have the right to terminate this Agreement without liability, or at its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount

of such fee, County, percentage, brokerage fee, gifts, or contingent fee, plus costs of collection including reasonable attorney's fees.

(7) **SUBCONSULTANTS:**

(A) The Consultant agrees that except for those firms and for those services listed in the appropriate Memorandum of Understanding, there shall be no transfer of engineering services performed under this Agreement without the written consent of the County. Subletting, assignment, or transfer of the services or any part thereof to any other corporation, partnership, or individual is expressly prohibited. Any violation of this clause will be deemed cause for termination of this Agreement.

(B) The Consultant agrees, and shall require the selected Subconsultants, to maintain books, documents, papers, accounting records, and other evidence pertaining to direct costs and expenses incurred under the Agreement and to make such materials available at their offices at reasonable times during the Agreement period and for three (3) years from the date of final payment under the Agreement, for inspection by the County or any of its authorized representative, and copies thereof shall be furnished.

(C) Unless waived or modified by the County, the Consultant agrees to require, and shall provide evidence to the County, that those Subconsultants shall maintain comprehensive general liability, automobile liability, professional liability and worker's compensation, for not less than the period of services under such subconsultant agreements, and in not less than the following amounts:

1. Commercial General Liability: \$1,000,000 combined single limit for any one occurrence covering both bodily injury and property damage, including accidental death;

2. Automobile Liability: \$1,000,000 combined single limit;

3. Worker's Compensation in accordance with Missouri Revised Statutes Chapter 287 and the Consultant/Contractor or his sub-contractors, shall maintain and keep in force of this Contract such worker's compensation insurance limits as required by the statutes of the State of Missouri and Employer's Liability with limits no less than \$500,000.00;

4. Professional Liability: \$1,000,000 per claim and \$1,000,000 aggregate, which shall protect the County against any and all claims, which might arise as a result of the operation of the Consultant/Contractor in fulfilling the terms of the contract during the life of the contract.

(D) The subletting of the services will in no way relieve the Consultant of its primary responsibility for the quality and performance of the services to be performed hereunder and the Consultant shall assume full liability for the services performed by its Subconsultants.

(E) The payment for the services of any Subconsultants will be reimbursed at cost by the County in accordance with the submitted invoices for such services, as set forth in paragraph (8), entitled "Fees and Payments".

(F) The Consultant agrees to furnish a list of any County-approved DBE subconsultants under this Agreement upon the request of the County.

(G) The Consultant agrees that any agreement between the consultant and any subconsultant shall be an actual cost plus fixed fee agreement if the amount of the agreement between the consultant and subconsultant exceeds \$25,000.

(8) COMPENSATION: The following provisions apply with respect to the payment of fees to the Consultant:

(A) Labor Costs, Overhead and Profit: Payment shall be made based on the actual hours expended by personnel multiplied by the corresponding hourly rates for the appropriate employee classification indicated in the "Schedule of Hourly Labor Billing Rates", attached as Exhibit I and incorporated herein. These rates include overhead and profit. The County reserves the right to request timesheets to assist in resolving questions or disputes about any invoice submitted for payment. The schedule is effective for the entire time that this Agreement remains in effect but may be revised within this time period no more than once within any twelve (12) month period to reflect changes in salary and overhead costs. The effective date for the first revision to Exhibit I shall occur no sooner than twelve (12) months from the County's execution of this Agreement. All information requested in the attached Exhibit I shall be provided by the Consultant.

1. Overhead - Direct Labor: Direct labor overhead costs include additions to payroll cost for holidays, sick leave, vacation, group insurance, workers' compensation insurance, social security taxes (FICA), unemployment insurance, disability taxes, retirement benefits, and other related items. Direct labor overhead is shown on Exhibit I.

2. Overhead - General and Administrative: General and administrative overhead costs include administrative salaries (including non-productive salary of associates and employees), officer services, equipment rental and maintenance, office rent and utilities, office maintenance, office supplies, insurance, taxes, professional development expenses, legal and audit fees, professional dues and licenses, use of electronic computer for accounting, and other related items. The percentage of direct straight time payroll to be added to salary costs is shown on Exhibit I.

(B) Changes in Hourly Rates: The hourly rates indicated in Exhibit I may be revised no more than once within any twelve (12) month period to reflect changes in salary and overhead costs. The effective date for the first revision to Exhibit I shall occur no sooner than twelve (12) months from the County's execution of this Agreement. The

effective date established by the County for any subsequent revisions to Exhibit I should re-establish the beginning date for measuring the aforementioned twelve (12) month period. A new "Schedule of Hourly Labor Billing Rates" must be submitted by the Consultant and approved by the County prior to the inclusion of the revised rates in any subsequent Memorandum of Understanding. The Consultant shall submit all revisions to Exhibit I no later than forty-five (45) days prior to the desired effective date for use of the revised hourly rates. If no revisions are submitted and approved by the County, the billing rates established in the most recently approved Exhibit I will be used as the basis for all subsequent Memorandum of Understandings. Any revisions to the hourly rates included in Exhibit I and approved by the County will in no way change the hourly labor billing rates included in any previously executed Memorandums of Understanding. Any approved revisions to the hourly billing rates will only be applicable to Memorandums of Understanding that are executed beyond the effective date of the revised Exhibit I.

(C) Individual Project Payment Ceiling: Total payment for an individual project carried out under this Agreement shall be limited to the "contract ceiling" stated in the Memorandum of Understanding covering that specific investigation. No work shall be done, or costs incurred in excess of this ceiling until the County executes a supplemental Memorandum of Understanding.

(D) Payments: The Consultant may submit an invoice for services rendered to the County not more than once every month. Upon receipt of the invoice, the County will, as soon as practicable, pay the Consultant for the services rendered. The County reserves the right to withhold payment, without penalty, to resolve disputes that may arise regarding the number of hours billed, the hourly rates used to develop the invoice, or the performance of services. **The County reserves the right to request timesheets to assist in resolving questions or disputes about any invoice submitted for payment. In the event of a disputed or contested billing, only that portion so contested will be withheld from payment.**

(E) Audit: The County, if it so elects, will conduct a final cost audit of the Consultant's services performed under the terms of this Agreement. The Consultant will, during normal working hours, permit access to all records and books for the audit.

(9) PERIOD OF SERVICE:

(A) The services, and if more than one then each phase thereof, shall be completed in accordance with the schedule contained in the Memorandum of Understanding for each request for services. The Consultant and the County will be required to meet this schedule.

(B) The County will grant time extensions for delays due to unforeseeable causes beyond the control of and without fault or negligence of the Consultant. The Consultant shall make requests for extensions of time in writing, before that phase of work is scheduled to be completed, stating fully the events giving rise to the

request and justification for the time extension requested. Such extension of time shall be the sole allowable compensation for all such delays.

(C) The Consultant and County agree that both parties will be required to meet the schedules in the appropriate Memorandum of Understanding. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the Consultant, either party shall make no claim for damage. An extension of time shall be the sole allowable compensation for any such delays.

(D) As used in this provision, the term "delays due to unforeseeable causes" includes the following:

1. War or acts of war, declared or undeclared;
2. Flooding, earthquake, or other major natural disaster preventing the Consultant from performing necessary services at the project site, or in the Consultant's offices, at the time such services must be performed;
3. The discovery on the project of differing site conditions, hazardous substances, or other conditions which, in the sole judgment of the Engineer, justifies a suspension of the services or necessitates modifications of the project design or plans by the Consultant;
4. Court proceedings;
5. Changes in services or extra services.

(10) SUSPENSION OR TERMINATION OF AGREEMENT:

(A) The County may, without being in breach hereof, suspend or terminate the Consultant's services under this Agreement, or any services included in an active Memorandum of Understanding, for cause or for the convenience of the County, upon giving to the Consultant at least fifteen (15) days' prior written notice of the effective date thereof. The Consultant shall not accelerate performance of services during the fifteen (15) day period without the express written consent of the County.

(B) Should the Agreement be suspended or terminated for the convenience of the County, the County will pay to the Consultant its costs as set forth in paragraph (8) (A), for actual hours expended prior to such suspension or termination multiplied by the hourly rates included in the "Schedule of Hourly Billing Rates", plus reasonable hours incurred by the Consultant in suspending or terminating the services. The payment will make no other allowances for damages or anticipated fees or profits. In the event of a suspension of the services, the Consultant's compensation and schedule for performance of services hereunder shall be equitably adjusted upon resumption of performance of the services.

(C) The Consultant shall remain liable to the County for any claims or damages occasioned by any failure, default, error or omission in carrying out the services performed under this Agreement during its life, including those giving rise to a termination for non-performance or breach by Consultant. This liability shall survive and shall not be waived or estopped by final payment under this Agreement.

(D) The Consultant shall not be liable for any errors or omissions contained in deliverables, which are incomplete as a result of a suspension, or termination where the Consultant is deprived of the opportunity to complete the Consultant's services.

(11) OWNERSHIP OF DRAWINGS AND DOCUMENTS:

(A) All deliverables, final drawings and final documents prepared in performance of this Agreement shall be delivered to and become the property of the County upon suspension, abandonment, cancellation, termination, or completion of the Consultant's services hereunder; provided, however,

1. The Consultant shall have the right to their future use with written permission of the County;

2. The Consultant shall retain its rights in its standard drawing details, designs, specifications, CADD files, databases, computer software, and any other proprietary property; and

3. The Consultant shall retain its rights to intellectual property developed, utilized, or modified in the performance of the services subject to the following:

A. Copyrights. County, as the contracting agency, reserves a royalty-free, nonexclusive and irrevocable license to reproduce, publish or otherwise use, and to authorize others to use, for Governmental purposes:

I. The copyright in any works developed under this agreement, or under a subgrant or contract under this agreement; and

II. Any rights of copyright to which County, its consultant or subconsultant purchases ownership with payments provided by this agreement.

B. Patents. Rights to inventions made under this agreement shall be determined in accordance with 37 C.F.R. Part 401. The standard patent rights clause at 37 C.F.R. § 401.14, as modified below, is hereby incorporated by reference.

I. The terms "to be performed by a small business firm or domestic nonprofit organization" shall be deleted from paragraph (g) (1) of the clause;

II. Paragraphs (g) (2) and (g) (3) of the clause shall be deleted; and

III. Paragraph (l) of the clause, entitled "communications" shall read as follows: "(l) Communications. All notifications required by this clause shall be submitted to the County Engineer.

IV. The following terms in 37 C.F.R. 401.14 shall for the purpose of this Agreement have the following meaning:

Contractor - Consultant

Government and Federal Agency - County

Subcontractor - Subconsultant

4. Basic survey notes, design computations, and other data prepared under this Agreement shall be made available for use by the County without further compensation and without restriction or limitation on their use.

(B) The County may incorporate any portion of the deliverables into a project other than that for which they were performed, without further compensation to the Consultant; provided however, that (1) such deliverables shall thereupon be deemed to be the work product of the County and the County shall use same at its sole risk and expense; and (2) the County shall remove the Consultant's name, seal, endorsement, and all other indices of authorship from the deliverables.

(12) DECISIONS UNDER THIS AGREEMENT AND DISPUTES:

(A) The Engineer will determine the acceptability of the drawings, specifications, and estimates and all other deliverables to be furnished, and will decide the questions that may arise relative to the proper performance of this Agreement. The determination of acceptable deliverables may occur following final payment, and as late as during the construction of the project. The Engineer and Consultant agree to mediate in good faith any disputes regarding performance and deliverables under this Agreement.

(B) The Engineer will decide all questions which may arise as to the quality, quantity, and acceptability of services performed by the Consultant and as to the rate of progress of the services; all questions which may arise as to the interpretation of the plans and specifications or other deliverables; all questions as to the acceptable fulfillment of the Agreement on the part of the Consultant; the proper compensation for performance or breach of the Agreement; and all claims of any character whatsoever in connection with or growing out of the services of the Consultant, whether claims under this Agreement or otherwise. The Engineer and Consultant agree to mediate in good faith any disputes.

(C) If the Consultant has a claim for payment against the County which in any way arises out of the provisions of this Agreement or the performance or non-performance hereunder, written notice of such claim must be made in triplicate within sixty

(60) days of the Consultant's receipt of final payment. Notwithstanding paragraph 20 of this Agreement, the notice of claim shall be personally delivered or sent by certified mail to the Department of Public Works, Jefferson County, Missouri. The notice of claim shall contain an itemized statement showing completely and fully the items and amounts forming the basis of the claim and the factual and legal basis of the claim.

(D) Any claim for payment or an item of any such claim not included in the notice of claim and itemized statement, or any such claim not filed within the time provided by this provision shall be forever waived and shall neither constitute the basis of nor be included in any legal action, counterclaim, set-off, or arbitration against the County.

(E) The claims procedure in paragraphs 12 (C) and (D) do not apply to any claims of the County against the Consultant. Further, any claims of the County against the Consultant under this Agreement are not waived or estopped by the claims procedure in paragraphs 12 (C) and (D).

(13) SUCCESSORS AND ASSIGNS: The County and the Consultant agree that this Agreement and all agreements entered into under the provisions of this Agreement shall be binding upon the parties hereto and their successors and assigns.

(14) INDEMNIFICATION RESPONSIBILITY:

(A) The Consultant agrees to save harmless the County from all liability, losses, damages, and judgments for bodily injury, including death, and property damage to the extent due to the Consultant's negligent acts, errors, or omissions in the services performed or to be performed under this Agreement, including those negligent acts, errors, or omissions of the Consultant's employees, agents, and Subconsultants.

(B) The Consultant shall be responsible for the direct damages incurred by the County as result of the negligent acts, errors, or omissions of the Consultant or anyone for whom the Consultant is legally responsible, and for any losses or costs to repair or remedy any subsequent stage of project development, phase of work, or project construction as a result of such negligent acts, errors or omissions; provided, however, the Consultant shall not be liable to the County for such losses, costs, repairs and/or remedies which constitute betterment of or an addition of value to the subsequent stages of project development or the construction of the project.

(C) Neither the County's review, approval or acceptance of, or payment for, any services required under this Agreement, nor the termination of this Agreement prior to its completion, will be construed to operate as a waiver of any right under this Agreement or any cause of action arising out of the performance of this Agreement. This indemnification responsibility survives the completion of this Agreement, as well as the completion of subsequent stages of project development or the construction of the project at some later date and remains as long as the construction contractor may file or has pending a claim or lawsuit against the County on this project arising out of the Consultant's services hereunder.

(15) **INSURANCE:**

(A) The Consultant shall maintain commercial general liability, automobile liability, and worker's compensation and employer's liability insurance in full force and effect to protect the Consultant from claims under Worker's Compensation Acts, claims for damages for personal injury or death, and for damages to property arising from the negligent acts, errors, or omissions of the Consultant and its employees, agents, and Subconsultants in the performance of the services covered by this Agreement, including, without limitation, risks insured against in commercial general liability policies.

(B) The Consultant shall also maintain professional liability insurance to protect the Consultant against the negligent acts, errors, or omissions of the Consultant and those for whom it is legally responsible, arising out of the performance of professional services under this Agreement.

(C) The Consultant's insurance coverages shall be for not less than the following limits of liability:

1. Commercial General Liability: \$1,000,000 combined single limit for any one occurrence covering both bodily injury and property damage, including accidental death;

2. Automobile Liability: \$1,000,000 combined single limit;

3. Worker's Compensation in accordance with Missouri Revised Statutes Chapter 287 and the Consultant/Contractor or his sub-contractors, shall maintain and keep in force of this Contract such worker's compensation insurance limits as required by the statutes of the State of Missouri and Employer's Liability with limits no less than \$500,000.00;

4. Professional Liability: \$1,000,000 per claim and \$1,000,000 aggregate, which shall protect the County against any and all claims, which might arise as a result of the operation of the Consultant/Contractor in fulfilling the terms of the contract during the life of the contract.

(D) The Consultant shall, upon request at any time, provide the County with certificates of insurance evidencing the Consultant's commercial general or professional liability ("Errors and Omissions") policies and evidencing that they and all other required insurance is in effect, as to the services under this Agreement.

(E) Any insurance policy required as specified in paragraph No. (15) should be written by a company which is incorporated in the United States of America or is based in the United States of America. Each insurance policy must be issued by a company authorized to issue such insurance in the State of Missouri. Commercial General Liability insurance and Automobile Liability insurance will name the County as additional insured.

(16) NONDISCRIMINATION CLAUSE: The Consultant shall comply with all the provisions of Executive Order No. 94-03, issued by the Honorable Mel Carnahan, Governor of Missouri, on the fourteenth (14th) day of January 1994, which executive order is incorporated herein by reference and is made a part of this Agreement. This Executive Order promulgates a Code of Fair Practices for the Executive Branch of Missouri Government and prohibits discrimination against recipients of services, and employees or applicants or employment of state consultants and subconsultants, on the grounds of race, color, religion, national origin, sex, age, disability, or veteran status. The Consultant shall also comply with all state and federal statutes applicable to the Consultant relating to nondiscrimination, including, but not limited to, Chapter 213, RSMo; Title VI and Title VII of the Civil Rights Act of 1964 as amended (42 U.S.C. Sections 2000d and 2000e, *et seq.*); and with any provision of the "Americans with Disabilities Act" (42 U.S.C. Section 12101, *et seq.*).

(17) ACTIONS: No action may be brought by either party hereto concerning any matter, thing, or dispute arising out of or relating to the terms, performance, non-performance, or otherwise of this Agreement except in the Circuit Court of Jefferson County, Missouri. The parties agree that this Agreement is entered into at Hillsboro, Missouri, and substantial elements of its performance will take place or be delivered at Hillsboro, Missouri, by reason of which the Consultant consents to venue of any action against it in Jefferson County, Missouri. The Consultant shall cause this provision to be incorporated into all of its agreements with, and to be binding upon, all subconsultants of the Consultant in the performance of this Agreement.

(18) AUDIT OF RECORDS: For purpose of an audit, the Consultant shall maintain all those records relating to direct costs and expenses incurred under this Agreement, including but not limited to invoices, payrolls, bills, receipts, etc. These records must be available at all reasonable times to the County or its designees and representatives, at the Consultant's offices, at no charge, during the Agreement period and any extension thereof, and for the three (3) year period following the date of final payment made under this Agreement. If the County has notice of a potential claim against the Consultant and/or the County based on the Consultant's services under this Agreement, the Consultant, upon written request of the County, shall retain and preserve its records until the County has advised the Consultant in writing that the disputed claim is resolved.

(19) NOTICE TO THE PARTIES: All notices or communications required by this Agreement shall be made in writing and shall be effective upon receipt by the County or the Consultant at their respective addresses of record. Letters or other documents which are prepared in 8.5 x 11-inch format may be delivered by telefax, provided that an original is received at the same address as that to which that telefax message was sent, within three (3) business days of the telefax transmission. Either party may change its address of record by written notice to the other party.

(A) Notice to the County: Notices to the County shall be addressed and delivered to the following Engineer, who is hereby designated by the County as its primary authorized Engineer for administration, interpretation, review, and enforcement of this Agreement and the services of the Consultant hereunder:

Jason Jonas, P.E.
Jefferson County Engineer
Department of Public Works
PO Box 100
Hillsboro, Missouri 63050
Telefax No.: 636-797-5565
Telephone No.: 636-797-5369
Email: JJonas@jeffcomo.org

The County reserves the right to substitute another person for the individual named at any time, and to designate one or more other Engineers to have authority to act upon its behalf generally or in limited capacities, as the County may now or hereafter deem appropriate. Such substitution or designations shall be made by the County Engineer in a written notice to the Consultant.

(B) Notice to the Consultant: Notices to Consultant shall be addressed and delivered to Consultant's representative, as follows:

Glenn A. Smith, P.E.
Principal
CDG Engineers, Inc.
One Campbell Plaza
St. Louis, Missouri 63139
Email: GSmith@cdgengineers.com
Telephone No.: (314) 446-3535

The Consultant reserves the right to substitute another person for the individual named at any time, and to designate one or more Consultant's Representatives to have authority to act upon its behalf generally or in limited capacities, as the Consultant may now or hereafter deem appropriate. Such substitutions or designations shall be made by the Consultant's president or chief executive officer in a written notice to the County.

(20) LAW OF MISSOURI TO GOVERN: This Agreement shall be construed according to the laws of the State of Missouri. The Consultant shall comply with all local, state, and federal laws and regulations, which govern the performance of this Agreement.

(21) CONFIDENTIALITY: The Consultant agrees that the Consultant's services under this Agreement are a confidential matter between the Consultant and the County. The Consultant shall not disclose any aspect of the Consultant's services under this Agreement to any other person, corporation, governmental entity, or news media, excepting only to such employees, subconsultants, and agents as may be necessary to

allow them to perform services for the Consultant in the furtherance of this Agreement, without the prior approval of the County's Engineer; provided, however, that any confidentiality and non-disclosure requirements set out herein shall not apply to any of the Consultant's services or to any information which (1) is already in the public domain or is already in the Consultant's possession at the time the Consultant performs the services or comes into possession of the information, (2) is received from a third party without any confidentiality obligations, or (3) is required to be disclosed by governmental or judicial order. Any disclosure pursuant to a request to the County under Chapter 610, RSMo, shall not constitute a breach of this Agreement. The content and extent of any authorized disclosure shall be coordinated fully with and under the direction of the County's Engineer, in advance.

(22) **SOLE BENEFICIARY:** This Agreement is made for the sole benefit of the parties hereto and nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the County and the Consultant.

(23) **SEVERABILITY AND SURVIVAL:**

(A) Any provision or part of this Agreement held to be void or unenforceable under any law or regulation shall be deemed stricken and all remaining provisions shall continue to be valid and binding upon the County and the Consultant.

(B) All express representations, indemnifications, or limitations of liability made or given in this Agreement will survive the completion of all services by the Consultant under this Agreement or the termination of this Agreement for any reason.

(24) **PAYMENT BOND:** In the event a subconsultant is used for any services under this Agreement, Consultant shall provide a payment bond under Section 107.170 RSMo., as amended, for any services which are printing, aircraft, archaeology, surveying, hazardous waste or geotechnical including but not limited to the collection of soil samples. Any payment bond must be acceptable to the County and must be provided prior to the performance of service. The cost for the payment bond must have been included in the fee of the Consultant under this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective proper officials.

Executed by the Consultant the 27 day of November, 2018.

Executed by the County the _____ day of _____, 20____.

JEFFERSON COUNTY, MISSOURI
BY: Kenneth Waller
COUNTY EXECUTIVE

CDG Engineers, Inc.
By John M.
Title: Vice President

ATTEST:

Randy B. Holman
County Clerk
Katherine E. Missey
Deputy Clerk

ATTEST:

John O. Lin
CDG Engineers, Inc.
Title: Project Principal

APPROVED AS TO FORM:

John G. Gandy
Acting County Counselor

I hereby certify under Section 50.660 RSMo there is either: (1) a balance of funds, otherwise unencumbered, to the credit of the appropriation to which the obligation contained herein is chargeable, and a cash balance otherwise unencumbered, in the Treasury, to the credit of the fund from which payment is to be made, each sufficient to meet the obligation contained herein; or (2) bonds or taxes have been authorized by vote of the people and there is a sufficient unencumbered amount of the bonds yet to be sold or of the taxes levied and yet to be collected to meet the obligation in case there is not a sufficient unencumbered cash balance in the treasury.

Kathy L. Appling
COUNTY AUDITOR

Exhibit 1

CDG 2018 Standard Rates

2018 Category	Name	Rate
Administrative Assistant 2		
Administrative Assistant 4	Lallinger, Judy	\$81.00
Administrative Assistant 5	Reiss, Mary	\$68.00
CADD Technician 2	Schubert, Laura	\$62.00
CADD Technician 5	Reed, Tyler	\$100.50
CADD Technician 8	Bingham, Charita Bowman, Hank	\$81.00 \$81.00
Designer 1	McCorkle, Chase	\$64.50
Designer 2	Wellington, Greg	\$141.00
Designer 3	Morrell, Tim	\$135.00
Designer 7	Schnefke, Dan	\$127.50
Designer 8	Ems, Warren	\$95.50
Engineer / Architect 1	Bray, Austin Gao, Amy	\$89.00 \$89.00
Engineer / Architect 2	Almeling, Tim Levin, Polina	\$121.50 \$121.50
Engineer / Architect 3	Barger, Nathan Recker, Greg Craig, Christopher	\$119.50 \$119.50 \$119.50
Engineer / Architect 4	Cardwell, Paul Polovina, Katerina	\$116.50 \$116.50
Engineer / Architect 5	Brown, Tim	\$114.00
Engineer / Architect 6	McCuddy, Dave Voss, Matt	\$111.50 \$111.50
Engineer / Architect 7	O'Shaughnessy, Kevin Beale, Zack	\$106.50 \$100.00

CDG 2018 Standard Rates

2018 Category	Name	Rate
Engineer / Architect 7	Kasper, Nathan	\$100.00
	Miller, Maura	\$100.00
	Rivera, Camilo	\$100.00
	Suarez, Lucas	\$100.00
	Wilson, Evan	\$100.00
	Salfie, Teresa	\$100.00
Project Engineer 3		
Project Engineer 5	Eikmann, Barry	\$164.00
Project Executive 3	Chervek, Dave	\$149.00
	Henderson, Jeff	\$149.00
Project Executive 5	Lodewyck, Rick	\$225.00
Project Executive 6	Ellington, Jay	\$200.50
	Brunkhorst, Greg	\$182.50
Project Executive 7	Newcomer, Jim	\$182.50
	Stark, Mike	\$182.50
	Birchler, Mark	\$176.00
Project Executive 8	Smith, Glenn	\$176.00
	Destefano, Ron	\$166.50
Project Manager 2	Slack, John	\$180.00
Project Manager 3	Rieske, Mark	\$174.00
Project Manager 4	Gallagher, Lisa	\$168.50
Project Manager 5	Doshi, Nick	\$159.00
	Hilderbrand, Steve	\$159.00
	Lodewyck, Paul	\$159.00
Project Manager 6	Mueller, Joe	\$149.00
Project Manager 7	Ryterski, Laura	\$140.00
Project Manager 8	Doerr, Dustin	\$129.00
	Lodewyck, David	\$129.00
	McEvoy, Pat	\$129.00
	Rieck, Dan	\$129.00

CDG 2018 Standard Rates

2018 Category	Name	Rate
Senior Engineer / Architect 2	Wiebke, Dave	\$165.50
Senior Engineer / Architect 3	Cox, Kevin	\$158.50
	Ree, Mark	\$158.50
	Smith, Michelle	\$158.50
Senior Engineer / Architect 4	Hardin, Lyle	\$151.00
	Patrick, Dave	\$151.00
Senior Engineer / Architect 6	Jones, Shane	\$138.50
	Nugent, Tim	\$138.50
	Rinck, Brian	\$138.50
Senior Engineer / Architect 8	Burdick, Dave	\$127.00
	Kinealy, Jim	\$127.00

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/29/2018

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

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

PRODUCER Greyling Ins. Brokerage/EPIC 3780 Mansell Rd. Suite 370 Alpharetta, GA 30022	CONTACT NAME: Nicole Larsen	
	PHONE (A/C, No, Ext): 770-552-4225 E-MAIL ADDRESS: Nicole.Larsen@greyling.com	FAX (A/C, No): 866-550-4082
INSURED CDG Engineers, Inc. One Campbell Plaza Saint Louis, MO 63139	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: RLI Insurance Company	13056
	INSURER B: Evanston Insurance Company	35378
	INSURER C:	
	INSURER D:	
	INSURER E:	
INSURER F:		

COVERAGE

CERTIFICATE NUMBER: 18-19

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADD'L INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR			PSB0004053	11/01/2018	11/01/2019	EACH OCCURRENCE	\$1,000,000
							DAMAGE TO RENTED PREMISES (Ex occurrence)	\$1,000,000
							MED EXP (Any one person)	\$10,000
							PERSONAL & ADV INJURY	\$1,000,000
							GENERAL AGGREGATE	\$2,000,000
							PRODUCTS - COMP/OP AGG	\$2,000,000
								\$
	GENL AGGREGATE LIMIT APPLIES PER: POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:							
A	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS Hired AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			PSA0001606	11/01/2018	11/01/2019	COMBINED SINGLE LIMIT (Ex accident)	\$1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
A	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE			PSE0003091	11/01/2018	11/01/2019	EACH OCCURRENCE	\$5,000,000
							AGGREGATE	\$5,000,000
								\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input checked="" type="checkbox"/> N	N/A	PSW0002245	11/01/2018	11/01/2019	X PER STATUTE	OTHR- E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
B	Professional Liability			MKLV7PL0003379	11/01/2018	11/01/2019	Per Claim \$2,000,000 Aggregate \$2,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Jefferson County, MO is named as Additional Insured on the above referenced liability policies with the exception of workers compensation & professional liability where required by written contract.

CERTIFICATE HOLDER

CANCELLATION

Jefferson County Department of
Public Works
P.O. Box 100
Hillsboro, MO 63050

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

B.H. Ellings

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

RLIPack® FOR PROFESSIONALS BLANKET ADDITIONAL INSURED ENDORSEMENT

This endorsement modifies insurance provided under the following:

BUSINESS OWNERS COVERAGE FORM - SECTION II - LIABILITY

1. **C. WHO IS AN INSURED** is amended to include as an additional insured any person or organization that you agree in a contract or agreement requiring insurance to include as an additional insured on this policy, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused in whole or in part by you or those acting on your behalf:
 - a. In the performance of your ongoing operations;
 - b. In connection with premises owned by or rented to you; or
 - c. In connection with "your work" and included within the "product-completed operations hazard".
2. The insurance provided to the additional insured by this endorsement is limited as follows:
 - a. This insurance does not apply on any basis to any person or organization for which coverage as an additional insured specifically is added by another endorsement to this policy.
 - b. This insurance does not apply to the rendering of or failure to render any "professional services".
 - c. This endorsement does not increase any of the limits of insurance stated in **D. Liability And Medical Expenses Limits of Insurance**.
3. The following is added to **SECTION III H.2. Other Insurance - COMMON POLICY CONDITIONS (BUT APPLICABLE ONLY TO SECTION II - LIABILITY)**

However, if you specifically agree in a contract or agreement that the insurance provided to an

additional insured under this policy must apply on a primary basis, or a primary and non-contributory basis, this insurance is primary to other insurance that is available to such additional insured which covers such additional insured as a named insured, and we will not share with that other insurance, provided that:

- a. The "bodily injury" or "property damage" for which coverage is sought occurs after you have entered into that contract or agreement; or
- b. The "personal and advertising injury" for which coverage is sought arises out of an offense committed after you have entered into that contract or agreement.

4. The following is added to **SECTION III K. 2. Transfer of Rights of Recovery Against Others to Us - COMMON POLICY CONDITIONS (BUT APPLICABLE ONLY TO SECTION II - LIABILITY)**

We waive any rights of recovery we may have against any person or organization because of payments we make for "bodily injury", "property damage" or "personal and advertising injury" arising out of "your work" performed by you, or on your behalf, under a contract or agreement with that person or organization. We waive these rights only where you have agreed to do so as part of a contract or agreement with such person or organization entered into by you before the "bodily injury" or "property damage" occurs, or the "personal and advertising injury" offense is committed.

ALL OTHER TERMS AND CONDITIONS OF THIS POLICY REMAIN UNCHANGED.