

INTRODUCED BY: COUNCIL MEMBER (s) Jerry

1                   **AN ORDINANCE AUTHORIZING JEFFERSON COUNTY, MISSOURI**  
2                   **EXECUTIVE TO EXECUTE AGREEMENTS FOR PROFESSIONAL SERVICES**  
3                   **FOR ON-CALL GEOTECHNICAL SERVICES FOR 2020 AND 2021.**

4                   **WHEREAS**, Jefferson County, Missouri, (hereafter, the "County") has various  
5                   Public Works Projects for the years of 2020 and 2021 and wishes to enter into agreements  
6                   attached hereto as Exhibits A1, A2, A3 and A4, with the following firms for professional  
7                   services:

8                   **FIRM**

9                   Geotechnology, Inc. (A1)

10                  CB Engineering Inc. (dba Cochran) (A2)

11                  Reitz & Jens, Inc. (A3)

12                  SCI Engineering, Inc. (A4)

13                  **YEAR & SERVICE**

14                  2020-2021 On-Call Geotechnical Services (A1)

15                  2020-2021 On-Call Geotechnical Services (A2)

16                  2020-2021 On-Call Geotechnical Services (A3)

17                  2020-2021 On-Call Geotechnical Services (A4)

18                  **AMOUNT**

**FILED**

DEC 26 2019

KEN WALLER  
COUNTY CLERK, JEFFERSON COUNTY, MO

1       **For a total amount, not to exceed \$75,000.00 per year, a combined total for all four**  
2       **firms totaling \$150,000.00 for the two-year term, subject to budgetary limitations.**

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

5           **WHEREAS**, the Jefferson County, Missouri, finds that it is now necessary and in  
6       the best interests of the County to execute agreements for professional services with the  
7       above-mentioned firms for a term from 01-01-2020 to 12-31-2021, upon approval of the  
8       County Council and County Executive, for a total amount not to exceed \$75,000.00 per  
9       year, a combined total for all four firms totaling \$150,000.00, subject to budgetary  
10      limitations.

11           **BE IT ENACTED BY THE JEFFERSON COUNTY, MISSOURI, COUNCIL,**  
12       **AS FOLLOWS:**

13           Section 1.       The County shall execute agreements with the following firms for  
14       professional services for various Public Works Projects.

15                            AWARDED FIRMS

16                            Geotechnology, Inc. (A1)

17                            CB Engineering Inc. (dba Cochran) (A2)

18                            Reitz & Jens, Inc. (A3)

19                            SCI Engineering, Inc. (A4)

20                            PROPOSAL NAME

21                            2020-2021 On-Call Geotechnical Services

22                            TERM

1 01-01-2020 to 12-31-21 upon approval by the County Council and County Executive; for  
2 **a total amount, not to exceed \$75,000.00 per year, a combined total for all four firms**  
3 **totaling \$150,000.00 for the two-year term, subject to budgetary limitations.**

4 Section 2. The Jefferson County, Missouri, Council hereby authorizes the  
5 County Executive to execute the agreements incorporated by reference as Exhibit "A1  
6 through A4" and any agreements or contracts necessary to effectuate the award of the bids  
7 and proposals set forth in this Ordinance. The County Executive is further authorized to  
8 take any and all actions necessary to carry out the intent of this Ordinance. An unexecuted  
9 copy of the Agreements is attached hereto as Exhibit "A1 through A4" and incorporated  
10 herein, by reference.

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

15 Section 4. This Ordinance shall be in full force and effect from and after its  
16 date of approval. If any part of this Ordinance is invalid for any reason, such invalidity  
17 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, Brian Haskins

Yes

Council Member District 2, Renee Reuter

Abstain

Council Member District 3, Phil Hendrickson

Yes

Council Member District 4, Charles Groeteke

Yes

Council Member District 5, Tracey Perry

Yes

Council Member District 6, Daniel Stallman

Yes

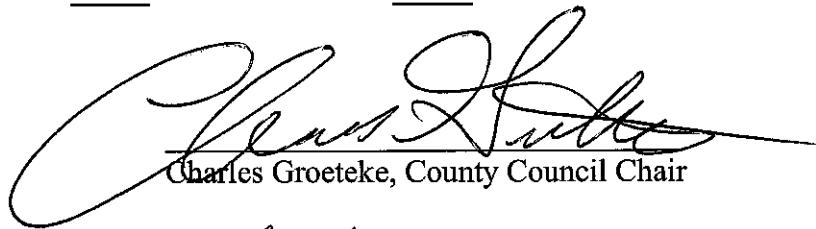
Council Member District 7, James Terry

Yes

THE ABOVE BILL ON THIS 23<sup>rd</sup> DAY OF December, 2019:

✓ PASSED

FAILED



Charles Groeteke, County Council Chair



Pat Schlette

Pat Schlette, Council Executive Assistant

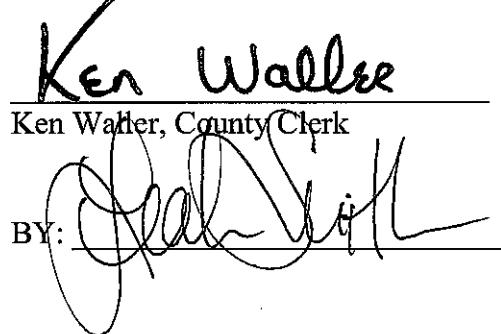
THIS BILL WAS X APPROVED BY THE JEFFERSON COUNTY EXECUTIVE AND ENACTED AS AN ORDINANCE OF JEFFERSON COUNTY, MISSOURI, THIS 26<sup>th</sup> DAY OF December, 2019.

THIS BILL WAS \_\_\_\_\_ VETOED AND RETURNED TO THE JEFFERSON COUNTY, MISSOURI, COUNCIL WITH WRITTEN OBJECTIONS BY THE JEFFERSON COUNTY EXECUTIVE, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2019.



Dennis Gannon, Jefferson County, Missouri, Executive

ATTEST:



Ken Waller  
Ken Waller, County Clerk

BY:

Reading Date: 12-23-2019

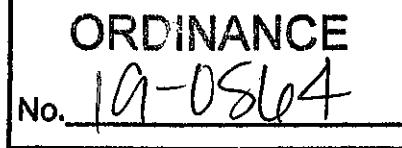


Exhibit A1

**JEFFERSON COUNTY  
CONSULTANT SERVICES AGREEMENT**

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

**WITNESSETH:**

WHEREAS, the County will have need at various times over the 2020-2021 calendar years of a consultant to perform professional services in Geotechnical, Testing and Environmental Services; 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 faithfully 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, easements, legal descriptions, 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 surveying 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 Geotechnical, Testing and Environmental Services, from time to time as needed and requested by the County.

(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 1 currently in effect shall be used as the basis of preparing any Memorandum of Understanding. 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.

(3) TERM OF AGREEMENT: The Consultant's services are to commence on January 1, 2020 and terminate on December 31, 2021 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 particular 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 as expeditiously as possible 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 through reasonable diligence.

(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 standards as established by the Missouri Department of Natural Resources, Division of Geology and Land Survey and the Missouri Board of Architects, Professional Engineers and Land Surveyors rules effective December 30, 1994.

(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 performance. 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 reports, 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 reports 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 reports are incomplete or preliminary. When the reports are completed, the phrase "Preliminary - Not for Construction" or similar language shall be removed and the reports 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, the compensation paid by the County to the Consultant will be reimbursed to the County.

(6) **NO SOLICITATION WARRANTY:** The Consultant warrants 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 surveying 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 commercial general liability, automobile liability, and worker's compensation and employer's liability insurance, for not less than the period of services under such subconsultant agreements, and in not less than the following amounts:

1. Commercial General Liability: \$400,000 per claim up to \$2,500,000 per occurrence;

2. Automobile Liability: \$400,000 per claim up to \$2,500,000 per occurrence;

3. Worker's Compensation in accordance with the statutory limits; and Employer's Liability: \$1,000,000; and

(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 1 and incorporated herein. These rates include overhead and profit. 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 1 shall occur no sooner than twelve (12) months from the County's execution of this Agreement. All information requested in the attached Exhibit 1 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 1.

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 1.

(B) Changes in Hourly Rates: The hourly rates indicated in Exhibit 1 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 1 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 1 should re-establish the beginning date for measuring the 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 1 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 1 will be used as the basis for all subsequent Memorandum of Understandings. Any revisions to the hourly rates included in Exhibit 1 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 1.

(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, with out 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.

(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 time is of the essence, and the Consultant and County 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 provisions of 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, drawings and 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:

(B) 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:

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

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

(C) 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.

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

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

3. 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.

4. 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

5. 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.

(D) 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, legal descriptions, and monuments 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 which decisions shall be conclusive, binding and incontestable, if not arbitrary, capricious or the result of fraud.

(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's decisions shall be conclusive, binding and incontestable if not arbitrary, capricious or the result of fraud.

(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 and the FHWA 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: \$400,000 per claim up to \$2,500,000 per occurrence;

2. Automobile Liability: \$400,000 per claim up to \$2,500,000 per occurrence;

3. Worker's Compensation in accordance with the statutory limits; and Employer's Liability: \$1,000,000; and

4. Professional ("Errors and Omissions") Liability: \$1,000,000, each claim and in the annual aggregate.

(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. In addition, any such insurance policy, except for Professional Liability and Worker's Compensation, 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.  
County Engineer, Jefferson County Missouri  
PO Box 100  
Hillsboro, Missouri 63050

Email: [JJonas@jeffcomo.org](mailto:JJonas@jeffcomo.org)  
Telefax No.: 636-797-5565  
Telephone No.: 636-797-5369

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:

Geotechnology, Inc.  
Joel A. Weinhold, P.E.  
11816 Lackland Rd, Ste 150  
St. Louis, MO 63146  
Email: [j\\_weinhold@geotechnology.com](mailto:j_weinhold@geotechnology.com)  
Telefax No.: 314-997-2067  
Telephone No.: 314-997-7440

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, 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 4<sup>th</sup> day of November, 2019.

Executed by the County the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

## JEFFERSON COUNTY, MISSOURI

BY

## COUNTY EXECUTIVE

## Geotechnology, Inc.

Bv

Title: Corporate Risk Manage.

(Seal)

ATTEST:

Ken Wallace

**County Clerk**

  
Debra S. Smith  
Deputy Clerk

**ATTEST:**

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## ~~Geotechnology, Inc.~~

Title: Vice President

APPROVED AS TO FORM:

Jason L. Corder

## 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.

*Kristy D. Denill*  
COUNTY AUDITOR

**EXHIBIT I**  
**Geotechnology, Inc.**  
**HOURLY BILLING RATES**

| <b>EMPLOYEE<br/>CLASSIFICATION</b> | <b>Hourly<br/>Labor<br/>Rate</b> | <b>Payroll<br/>Additives</b> | <b>G &amp; A<br/>Overhead</b> | <b>Profit</b> | <b>Billing<br/>Rate</b> |
|------------------------------------|----------------------------------|------------------------------|-------------------------------|---------------|-------------------------|
|                                    | XX.XX%                           | XX.XX%                       | XX.XX%                        | XX.XX%        | XX.XX%                  |



## 2019 FEE SCHEDULE – ST. LOUIS/FAIRVIEW HEIGHTS

**TERMS:** Services are provided in accordance with Geotechnology's Terms. A signed copy of the Terms must be on file with Geotechnology prior to performance of services and will apply to all services on all projects until such time as the Terms are reissued or withdrawn. Rates given on this Fee Schedule are for work performed through the 2019 calendar year. For work performed beyond calendar year 2019, rates in effect at that time will apply. **Time and mileage charges are portal to portal. Overtime rates for each category will be invoiced at 1.5 times the hourly rates listed.** Overtime will be charged for each hour in excess of 8 hours per day on weekdays and each hour worked on weekends and holidays. A shift differential of 20% will be applied to all second and third shift work. Second and third shift work is defined when an employee logs at least 4 hours after 6 pm or at least 4 hours before 7 am. A minimum of 8 hours per shift will be charged per employee for all second and third shift work. The minimum project charge will be \$500. Either Visa or Mastercard credit card (plus 2% processing fee) or company check may be used to purchase services offered by Geotechnology for project charges up to a maximum of \$2,000, and is required when purchasing less than \$1,000 in services.

### FIELD SERVICES & SPECIAL INSPECTIONS

|  | <u>Hourly Rates*</u> |
|--|----------------------|
| Soils, Concrete, Asphalt, Masonry  | \$51.00              |
| Shallow Foundation Subgrade Observation, Floor Flatness, Waterproofing, Wood Framing | \$63.00              |
| Fireproofing, Reinforcing Steel, PT Stressing, EFIS, Roofing                         | \$70.00              |
| Deep Foundation Observation  | \$90.00              |
| Structural Steel Inspection, AWS Certified Welding Inspector                         | \$105.00             |
| Load Testing, Field Safety Specialist  | \$105.00             |
| Welding Procedure Qualification and Performance                                      | Request Quote        |

### OFFICE / PROFESSIONAL SERVICES

|  |                      |
|--|----------------------|
| Engineer/Geologist/Scientist             | \$75.00 to \$100.00  |
| Project Engineer/Geologist/Scientist     | \$100.00 to \$115.00 |
| Senior Engineer/Geologist/Scientist      | \$100.00 to \$130.00 |
| Project Manager                          | \$120.00 to \$150.00 |
| Principal Engineer                       | \$130.00 to \$155.00 |
| Associate, Senior Project Manager        | \$160.00 to \$185.00 |
| Principal, Group Manager, Office Manager | \$180.00 to \$200.00 |
| Senior Consultant                        | \$190.00 to \$205.00 |
| CADD Operator                            | \$90.00              |
| Project Administrator/Word Processor     | \$52.00 to \$57.00   |

\*Fees for services are based on the number of hours expended on project, including travel; by professional, technical, and clerical personnel. For emergency services, expert witness, and litigation, rates will be 50 percent greater. All rates include cost of general health and safety training and monitoring for technical personnel.

**Reimbursable Expenses.** Expenses other than salary costs that are directly attributable to our professional services are invoiced at our cost plus 10 percent. Mileage for travel to and from projects will be invoiced at either \$0.80/mile, the applicable vehicle trip charge, or daily rates used where appropriate.

**Equipment Charges.** Charges for equipment used on a project will be based on our standard unit rates. A copy of our standard unit rates for equipment is available upon request.

**Laboratory Services.** Laboratory testing will be invoiced based on our standard unit prices. A copy of our standard unit prices for laboratory testing services is available upon request. Environmental analytical testing will be subcontracted and invoiced as a reimbursable expense.



**GEOTECHNOLOGY**

FROM THE GROUND UP

**2019 SCHEDULE OF FIELD & LABORATORY SERVICES AND FEES**  
**CONSTRUCTION MATERIALS TESTING**  
**ST. LOUIS AND FAIRVIEW HEIGHTS**

**TERMS:** Services are provided in accordance with Terms for Geotechnology's Services. A signed copy of the Terms must be on file with Geotechnology prior to performance of services and will apply to all services on all projects until such time as the Terms are reissued or withdrawn. Rates given on this Fee Schedule are for work performed through the 2019 calendar year. For work performed beyond calendar year 2019, rates in effect at that time will apply. **Time and mileage charges are portal to portal. The minimum project charge will be \$500. Either Visa or Mastercard credit card (plus 2% processing fee) or company check may be used to purchase services offered by Geotechnology for project charges up to a maximum of \$2,000 and is required when purchasing less than \$1,000 in services.**

**Vehicle Trip Charges**

Based on distance from our office to project site.

|  |                  |                              |                  |
|--|------------------|------------------------------|------------------|
| Zone 1 – 0 to 5 miles (minimum charge) | \$10.00 per trip | Zone 5 – 21 to 25 miles      | \$50.00 per trip |
| Zone 2 – 6 to 10 miles                 | \$20.00 per trip | Zone 6 – 26 to 30 miles      | \$60.00 per trip |
| Zone 3 – 11 to 15 miles                | \$30.00 per trip | Zone 7 – 31 miles or greater | \$0.80 per mile  |
| Zone 4 – 16 to 20 miles                | \$40.00 per trip | Full day on project site     | \$65.00 per day  |

**Equipment Charges**

|  |                  |
|--|------------------|
| Concrete Coring (includes bit wear and coring machine)                 | \$9.00 per inch  |
| Equipment, per unit (Nuclear Gauge)                                    | \$30.00 per day  |
| NDT Equipment, per unit  | \$60.00 per day  |
| Roof Anchor Load Testing, Other Load Testing, Crane/Rigging Inspection | Request Quote    |
| Dynamic Cone Penetrometer or Floor Profiling Machine                   | \$125.00 per day |
| Coring Machine (Asphalt)   | \$130.00 per day |
| Sand Cone Surcharge  | \$20.00 per test |
| Curebox  | \$10.00 per day  |
| Curebox Heating and Cooling  | \$10.00 per day  |

**Concrete Scanning to Evaluate Reinforcing Steel Configuration**

|   |                         |
|---|-------------------------|
| Concrete Scanning with Hilti PS-1000 and one operator, within St. Louis Metropolitan Area | \$1,500.00 per day      |
| Concrete Scanning with Hilti PS-1000 and one operator, within St. Louis Metropolitan Area | \$1,000.00 per half day |
| Hilti PS-200 magnetic induction device  | \$250.00 per day        |

**LABORATORY SERVICES**

**FEES:** Laboratory testing services are conducted in general accordance with the referenced standard unless requested otherwise. Laboratory testing prices include electronic delivery, and may include data reduction and plotting. Unless indicated in our proposal, additional charges are applicable for sample storage, materials that required unusual sample handling, or non-standard reporting.

**Aggregate Quality Tests (Concrete and Asphalt)**

|  |               |
|--|---------------|
| Soundness Test (5 Cycle) – ASTM C 88                         | \$365.00 each |
| Washed Gradation – ASTM C 136 & ASTM C 117                   | \$85.00 each  |
| Specific Gravity & Absorption (CA) – ASTM C 127 or C 128     | \$75.00 each  |
| Specific Gravity & Absorption (FA) – ASTM C 127 or C 128     | \$120.00 each |
| Bulk Density ("Unit Weight") and Voids in Aggregate ASTM C29 | \$68.00 each  |
| Clay Lumps and Friable Particles - ASTM C142                 | \$170.00 each |
| Deleterious Substances – MoDOT TM71                          | \$235.00 each |
| Los Angeles Abrasion – ASTM C 131                            | \$365.00 each |
| Minus No. 200 Sieve – ASTM C 117                             | \$60.00 each  |
| Organic Impurities – ASTM C 40                               | \$80.00 each  |
| Freeze/Thaw  | \$500.00 each |
| Large Stone Surcharge (1-1/2-inch aggregate or greater)      | \$200.00 each |

**Asphaltic Concrete Laboratory Tests**

|   |                           |
|---|---------------------------|
| Asphaltic Core Density, and Thickness   | \$40.00 per sample        |
| Field Sample/Asphalt Concrete Density, Stability, and Flow Tests – ASTM D 2726 and D 1559 | \$260.00 per set of three |
| Lab Sample/Asphalt Concrete Density, Stability, and Flow Tests – ASTM D 2726 and D 1559   | \$365.00 per set of three |
| Asphalt Content and Gradation   | \$335.00 each             |
| Maximum Theoretical Specific Gravity  | \$80.00 each              |

### Concrete Laboratory Tests

#### Laboratory Trial Batch Method -

|   |                |
|---|----------------|
| Includes specific gravities, gradations and six (6) proof cylinders | \$835.00 each* |
| Without specific gravities and gradation                            | \$400.00 each* |

#### Laboratory Trial Batch by 3-Point Water/Cement Method

\$1,350.00 each\*

#### Field Trial Batch Method

Request Quote

#### Shrinkage (Set of 3 Beams)

\$365.00 each

\*Gradation, Specific Gravity and Absorption values must be provided for each aggregate fraction used in mix design if Quality of

Aggregate tests are not requested.

### Concrete Strength Tests

|   |                      |
|---|----------------------|
| Concrete Cylinders 4x8 (cast by Geotechnology) includes mold – ASTM C 39        | \$12.00 each         |
| Concrete Cylinders 6x12 (cast by Geotechnology) includes mold – ASTM C 39       | \$21.00 each         |
| Concrete Cylinders (cast by others and delivered to Geotechnology)* – ASTM C 39 | \$32.00 each         |
| *Cylinders cast by others that must be cut or capped to meet ASTM C-39          | Add \$20.00 each     |
| Concrete Cores – ASTM C 42  | \$50.00 each         |
| Concrete Beams – ASTM C 78  | \$52.00 each         |
| High Strength Cylinder Prep   | \$10.00 Per Cylinder |

Spares are automatically discarded if the 28-day tests are acceptable, unless we are instructed otherwise in writing.

Note: Unit prices for strength tests are based on test results being delivered electronically through our GeoField system. Paper copies of reports will not be provided.

### Masonry/Mortar/Grout Tests

|   |               |
|---|---------------|
| Masonry Mortar Mix – Trial Batch  | \$350.00 each |
| Mortar or Grout Cubes/Cylinders – ASTM C 780                            | \$15.00 each  |
| 2-Course Masonry Unit Prism Test (prepared by contractor) – ASTM C 1314 |               |
| Single Cell Non-Grouted   | \$105.00 each |
| Single Cell Grouted   | \$155.00 each |
| Full Size Non-Grouted   | \$185.00 each |
| Full Size Grouted   | \$315.00 each |
| Grout Prism – ASTM C 1019   | \$60.00 each  |
| Grout Prism (box mold)  | \$45.00 each  |
| Unit prices for face brick and concrete masonry unit tests              | Request Quote |

### Soils Laboratory Tests

#### Index Tests

|                                      |               |
|--------------------------------------|---------------|
| Atterberg Limits – ASTM D 4318       |               |
| One-point method                     | \$60.00 each  |
| Three-point method                   | \$95.00 each  |
| Specific Gravity – ASTM D 854        | \$85.00 each  |
| Moisture Content – ASTM D 2216       | \$6.00 each   |
| Organic Content – ASTM D 2974        | \$40.00 each  |
| Electrical Resistivity – AASHTO T288 | \$200.00 each |
| pH Value – ASTM D 4927               | \$35.00 each  |
| Chloride Ion (powder)                | \$75.00 each  |
| Chloride Ion (core)                  | \$125.00 each |
| Shrinkage Limit – ASTM D 427         | \$160.00 each |
| Crumb Dispersion – ASTM D 6572       | \$35.00 each  |
| Visual Classification – ASTM D 2488* | \$26.00 each  |
| pH Lime Series                       | \$155.00 each |

\*Applies only to samples for which no other testing is requested.

#### Particle Size Distribution – ASTM D 422

|  |              |
|--|--------------|
| Sieve analysis through #200 sieve – ASTM D 6913  | \$80.00 each |
| Hydrometer test – ASTM D 422                     | \$80.00 each |
| Percent passing No. 200 sieve only – ASTM D 1140 | \$55.00 each |

#### Natural Density or Unit Weight

|   |               |
|---|---------------|
| Dry unit weight from Shelby or drive tube.                  | \$30.00 each  |
| Dry unit weight of irregular shaped specimen (waxed method) | \$100.00 each |
| Extrusion of Shelby tube to recycle tube                    | \$12.00 each  |
| Samples waxed for extended storage                          | \$25.00 each  |

### Laboratory Compaction Tests

|   |  |               |
|---|--|---------------|
| Standard Proctor  |  |               |
| Soil – ASTM D 698   |  | \$210.00 each |
| Rock – ASTM D 698   |  | \$315.00 each |
| Modified Proctor  |  |               |
| Soil – ASTM D 1557  |  | \$235.00 each |
| Rock – ASTM D 1557  |  | \$340.00 each |
| Relative Density - ASTM D 4253 and D 4254; (Includes washed sieve analysis) |  |               |
| Fine Aggregate  |  | \$450.00 each |
| Coarse Aggregate  |  | \$600.00 each |
| Admixture Surcharge   |  | \$45.00 each  |
| Oversize Correction Factor  |  | \$200.00 each |

#### Triaxial Compression Tests (\*All Triaxial tests include moisture content & density determination)

|  |               |
|--|---------------|
| Unconfined Compression (Uc) with stress vs. strain plot - ASTM D2166 | \$80.00 each  |
| Unconsolidated-Undrained (UU) - ASTM D 2850                          | \$95.00 each  |
| Consolidated-Undrained (CU) per specimen - ASTM D 4767               | \$300.00 each |
| Consolidated-Drained (CD) per specimen - EM 1110-2-1906              | \$300.00 each |
| Multiple stage tests: per additional stage                           | \$125.00 each |
| Remolded sample, additional  | \$65.00 each  |

*Note: Includes Mohr circles and stress vs. strain or P-Q plots.*

*CU and CD tests are back pressure saturated to 0.95*

#### Hydraulic Conductivity (Permeability) Test

|   |               |
|---|---------------|
| Hydraulic Conductivity up to 3 days in a cell – ASTM D 5084 | \$250.00 each |
| Each additional cell day after third stage                  | \$55.00 each  |
| Remolded sample, additional                                 | \$65.00 each  |

#### Consolidation Test

|  |               |
|--|---------------|
| Incremental – ASTM D 2435 with 8 load & 3 unload increments and e-log P plot | \$355.00 each |
| Incremental – ASTM D 2435 with Burmeister loop and e-log plot                | \$450.00 each |
| Computer Plot of deformation vs. log of time or vs. square root of time      | \$25.00 each  |
| Computer Plot of deformation vs. log of time or vs. square root of time      | \$170.00 set  |
| Remodeled sample, additional   | \$65.00 each  |
| Additional load or unload increment  | \$21.00 each  |

*Note: Maximum pressure is 20tsf.*

#### Swell and Swell Pressure Tests – ASTM D 4546

|   |               |
|---|---------------|
| Free Swell-Method B – single specimen                     | \$150.00 each |
| Swell pressure-Method C – Free swell with swell pressures | \$260.00 each |
| Free Swell-Methods A – 4 specimens at different stresses  | \$150.00 each |

#### California Bearing Ratio - ASTM D 1883

|   |               |
|---|---------------|
| One point at specified density and moisture | \$200.00 each |
|---|---------------|

#### Rock Testing

|   |              |
|---|--------------|
| Unconfined Compression (Uc) – ASTM D 7012 Method C (peak only)        | \$65.00 each |
| Unconfined Compression (Uc) – ASTM D 7012 Method C with plot          | \$90.00 each |
| Preparation of NX rock core – ASTM D 4543 includes cutting & grinding | \$60.00 each |
| Point load – ASTM D 5731  | \$65.00 each |
| Rock core density   | \$40.00 each |
| Split Tensile Strength – ASTM D 3967                                  | \$85.00 each |

#### Sample Storage

|                              |                  |
|------------------------------|------------------|
| Per month charge for storage | \$125.00 minimum |
|------------------------------|------------------|

JEFFERSON COUNTY  
CONSULTANT SERVICES AGREEMENT

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

WITNESSETH:

WHEREAS, the County will have need at various times over the 2020-2021 calendar years of a consultant to perform professional services in Geotechnical, Testing and Environmental Services; 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 faithfully 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, easements, legal descriptions, 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 surveying 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 Geotechnical, Testing and Environmental Services, from time to time as needed and requested by the County.

(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 1 currently in effect shall be used as the basis of preparing any Memorandum of Understanding. 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.

(3) TERM OF AGREEMENT: The Consultant's services are to commence on January 1, 2020 and terminate on December 31, 2021 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 particular 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 as expeditiously as possible 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 through reasonable diligence.

(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 standards as established by the Missouri Department of Natural Resources, Division of Geology and Land Survey and the Missouri Board of Architects, Professional Engineers and Land Surveyors rules effective December 30, 1994.

(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 performance. 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 reports, 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 reports 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 reports are incomplete or preliminary. When the reports are completed, the phrase "Preliminary - Not for Construction" or similar language shall be removed and the reports 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, the compensation paid by the County to the Consultant will be reimbursed to the County.

(6) **NO SOLICITATION WARRANTY:** The Consultant warrants 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 surveying 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 commercial general liability, automobile liability, and worker's compensation and employer's liability insurance, for not less than the period of services under such subconsultant agreements, and in not less than the following amounts:

1. Commercial General Liability: \$400,000 per claim up to \$2,500,000 per occurrence;

2. Automobile Liability: \$400,000 per claim up to \$2,500,000 per occurrence;

3. Worker's Compensation in accordance with the statutory limits; and Employer's Liability: \$1,000,000; and

(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 1 and incorporated herein. These rates include overhead and profit. 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 1 shall occur no sooner than twelve (12) months from the County's execution of this Agreement. All information requested in the attached Exhibit 1 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 1.

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 1.

(B) Changes in Hourly Rates: The hourly rates indicated in Exhibit 1 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 1 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 1 should re-establish the beginning date for measuring the 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 1 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 1 will be used as the basis for all subsequent Memorandum of Understandings. Any revisions to the hourly

rates included in Exhibit 1 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 1.

(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, with out 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.

(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 time is of the essence, and the Consultant and County 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 provisions of 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, drawings and 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:

(B) 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:

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

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

(C) 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.

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

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

3. 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.

4. 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

5. 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.

(D) 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, legal descriptions, and monuments 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 which decisions shall be conclusive, binding and incontestable, if not arbitrary, capricious or the result of fraud.

(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's decisions shall be conclusive, binding and incontestable if not arbitrary, capricious or the result of fraud.

(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 and the FHWA 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: \$400,000 per claim up to \$2,500,000 per occurrence;
2. Automobile Liability: \$400,000 per claim up to \$2,500,000 per occurrence;
3. Worker's Compensation in accordance with the statutory limits; and Employer's Liability: \$1,000,000; and
4. Professional ("Errors and Omissions") Liability: \$1,000,000, each claim and in the annual aggregate.

(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. In addition, any such insurance policy, except for Professional Liability and Worker's Compensation, 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.  
County Engineer, Jefferson County Missouri  
PO Box 100

Hillsboro, Missouri 63050  
Email: [JJonas@jeffcomo.org](mailto:JJonas@jeffcomo.org)  
Telefax No.: 636-797-5565  
Telephone No.: 636-797-5369

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:

CB Engineering, Inc. dba Cochran  
Elliott Reed, P.E.  
530A East Independence Drive  
Union, MO 63084  
Email: [ereed@cochraneng.com](mailto:ereed@cochraneng.com)  
Telephone No.: 636-584-0540

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, 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 5<sup>th</sup> day of December, 2019.

Executed by the County the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

JEFFERSON COUNTY, MISSOURI

BY Dennis J. Yannum  
COUNTY EXECUTIVE

CB Engineering, Inc. (dba Cochran)

By Chet G. Boos

Title: \_\_\_\_\_

(Seal)

ATTEST:

Ken Wallace  
County Clerk  
John M. Miller  
Deputy Clerk

ATTEST:

John H. He  
CB Engineering, Inc. (dba Cochran)

Title: \_\_\_\_\_

APPROVED AS TO FORM:

Dawn K. Conder

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.

Krisy K. April  
COUNTY AUDITOR

**EXHIBIT I**  
**Cochran Engineering**  
**HOURLY BILLING RATES**

| <b>EMPLOYEE<br/>CLASSIFICATION</b> | <b>Hourly<br/>Labor<br/>Rate</b> | <b>Payroll<br/>Additives</b> | <b>G &amp; A<br/>Overhead<br/>XX.XX%</b> | <b>Profit<br/>XX.XX%</b> | <b>Billing<br/>Rate</b> |
|------------------------------------|----------------------------------|------------------------------|--|--------------------------|-------------------------|
|------------------------------------|----------------------------------|------------------------------|--|--------------------------|-------------------------|



Architecture • Civil Engineering • Land Surveying • Site Development • Geotechnical Engineering • Inspection & Materials Testing

## 2019 Hourly Fee Schedule

The following is a list of hourly rates for our Fee Service Contracts.  
Effective January 1, 2019, these rates will apply to all projects performed on a time and expense basis.

| <u>Title</u>               | <u>Charge-Out</u> |
|----------------------------|-------------------|
| Principal                  | \$ 150.00         |
| Managing Engineer          | \$ 140.00         |
| Engineer 1                 | \$ 130.00         |
| Engineer 2                 | \$ 120.00         |
| Engineer 3                 | \$ 105.00         |
| Engineer 4                 | \$ 95.00          |
| Engineer 5                 | \$ 85.00          |
| Senior Architect           | \$ 140.00         |
| Architect 1                | \$ 115.00         |
| Architect 2                | \$ 105.00         |
| Architect 3                | \$ 95.00          |
| Managing Surveyor          | \$ 130.00         |
| Surveyor 1                 | \$ 120.00         |
| Surveyor 2                 | \$ 110.00         |
| Surveyor 3                 | \$ 100.00         |
| Senior Manager             | \$ 85.00          |
| Secretary                  | \$ 55.00          |
| Field Manager              | \$ 70.00          |
| Inspector                  | \$ 70.00          |
| Technician                 | \$ 50.00          |
| MoDOT Certified Technician | \$ 57.50          |
| Drafter/Survey Tech 1      | \$ 95.00          |
| Drafter/Survey Tech 2      | \$ 85.00          |
| Drafter/Survey Tech 3      | \$ 75.00          |
| Drafter/Survey Tech 4      | \$ 60.00          |
| One Man Survey Crew        | \$ 110.00         |

**Note:**

\*Survey Field crew prices will vary depending upon the Survey Tech assigned to the project.  
\*Overtime rate of 1.5 times the regular rate will be charged for hours worked after 8 hours per day, Saturdays, Sundays, or Holidays.

|  |   |   |  |  |  |
|--|---|---|--|--|--|
| 8 East Main Street<br>Wentzville, MO 63385<br>Phone: 636-332-4574<br>Fax: 636-327-0760 | 737 Rudder Road<br>Fenton, MO 63026<br>Phone: 314-842-4033<br>Fax: 314-842-5957 | 530A East Independence Drive<br>Union, MO 63084<br>Phone: 636-584-0540<br>Fax: 636-584-0512 | 534 Maple Valley Drive<br>Farmington, MO 63640<br>Phone: 573-315-4810<br>Fax: 573-315-4811 | 2804 N. Biagio Street<br>Ozark, MO 65721<br>Phone: 417-595-4108<br>Fax: 417-595-4109 | 905 Executive Drive<br>Osage Beach, MO 65065<br>Phone: 573-525-0299<br>Fax: 573-525-0298 |
|--|---|---|--|--|--|

[www.cochraneng.com](http://www.cochraneng.com)

Initials \_\_\_\_\_

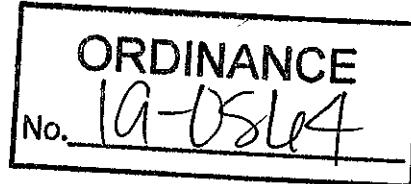


Exhibit A3

**JEFFERSON COUNTY  
CONSULTANT SERVICES AGREEMENT**

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

WITNESSETH:

WHEREAS, the County will have need at various times over the 2020-2021 calendar years of a consultant to perform professional services in Geotechnical, Testing and Environmental Services; 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 faithfully 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, easements, legal descriptions, 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 surveying 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 Geotechnical, Testing and Environmental Services, from time to time as needed and requested by the County.

(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 1 currently in effect shall be used as the basis of preparing any Memorandum of Understanding. 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

(3) TERM OF AGREEMENT: The Consultant's services are to commence on January 1, 2020 and terminate on December 31, 2021 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 particular 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 as expeditiously as possible 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 through reasonable diligence.

(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 standards as established by the Missouri Department of Natural Resources, Division of Geology and Land Survey and the Missouri Board of Architects, Professional Engineers and Land Surveyors rules effective December 30, 1994.

(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 performance. 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 reports, 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 reports 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 reports are incomplete or preliminary. When the reports are completed, the phrase "Preliminary - Not for Construction" or similar language shall be removed and the reports 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, the compensation paid by the County to the Consultant will be reimbursed to the County.

(6) NO SOLICITATION WARRANTY: The Consultant warrants 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 surveying 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 commercial general liability, automobile liability, and worker's compensation and employer's liability insurance, for not less than the period of services under such subconsultant agreements, and in not less than the following amounts:

1. Commercial General Liability: \$400,000 per claim up to \$2,500,000 per occurrence;

2. Automobile Liability: \$400,000 per claim up to \$2,500,000 per occurrence;

3. Worker's Compensation in accordance with the statutory limits; and Employer's Liability: \$1,000,000; and

(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 1 and incorporated herein. These rates include overhead and profit. 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 1 shall occur no sooner than twelve (12) months from the County's execution of this Agreement. All information requested in the attached Exhibit 1 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 1.

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 1.

(B) Changes in Hourly Rates: The hourly rates indicated in Exhibit 1 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 1 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 1 should re-establish the beginning date for measuring the 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 1 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 1 will be used as the basis for all subsequent Memorandum of Understandings. Any revisions to the hourly

rates included in Exhibit 1 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 1.

(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, with out 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.

(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 time is of the essence, and the Consultant and County 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.

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(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 provisions of 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, drawings and 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:

(B) 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:

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

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

(C) 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.

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

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

3. 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.

4. 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

5. 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.

(D) 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, legal descriptions, and monuments 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 which decisions shall be conclusive, binding and incontestable, if not arbitrary, capricious or the result of fraud.

(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's decisions shall be conclusive, binding and incontestable if not arbitrary, capricious or the result of fraud.

(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 and the FHWA 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: \$400,000 per claim up to \$2,500,000 per occurrence;

2. Automobile Liability: \$400,000 per claim up to \$2,500,000 per occurrence;

3. Worker's Compensation in accordance with the statutory limits; and Employer's Liability: \$1,000,000; and

4. Professional ("Errors and Omissions") Liability: \$1,000,000, each claim and in the annual aggregate.

(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. In addition, any such insurance policy, except for Professional Liability and Worker's Compensation, 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.  
County Engineer, Jefferson County Missouri  
PO Box 100

Hillsboro, Missouri 63050  
Email: [JJonas@jeffcomo.org](mailto:JJonas@jeffcomo.org)  
Telefax No.: 636-797-5565  
Telephone No.: 636-797-5369

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:

Reitz & Jens, Inc.  
Kyle E. KocherPaul H. Reitz, P.E.  
1055 Corporate Square Dr.  
St. Louis, MO 63132  
Email: [kkocherpreitz@reitzjens.com](mailto:kkocherpreitz@reitzjens.com)  
Telephone No.: 314.993.4132

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.

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

Executed by the Consultant the 7<sup>th</sup> day of November, 2019.

Executed by the County the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

JEFFERSON COUNTY, MISSOURI

BY: Verney Gamm  
COUNTY EXECUTIVE

Reitz & Jens, Inc.

By Paul H. H.  
Title: Principal

(Seal)

ATTEST:

Ken Wallace  
County Clerk  
Debra Siz  
Deputy Clerk

ATTEST:

Eric K.  
Reitz & Jens, Inc  
Title: Corporate Secretary

APPROVED AS TO FORM:

Jason K. Corder  
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.

Kristy L. Appell  
COUNTY AUDITOR

**EXHIBIT 1**  
**REITZ & JENS, INC.**  
**HOURLY BILLING RATES**



## EXHIBIT 1

### RATE SCHEDULE

Valid through December 31, 2020

| <u>Personnel Category</u>  | <u>Regular*</u> | <u>Hourly Rate</u> | <u>Overtime**</u> | <u>Premium***</u> |
|----------------------------|-----------------|--------------------|-------------------|-------------------|
| Principal                  | \$ 195.00       | \$ 210.00          | \$ 235.00         |                   |
| Senior Project Manager     | \$ 170.00       | \$ 195.00          | \$ 210.00         |                   |
| Project Manager            | \$ 158.00       | \$ 175.00          | \$ 190.00         |                   |
| Project Engineer           | \$ 130.00       | \$ 155.00          | \$ 170.00         |                   |
| Staff Engineer             | \$ 115.00       | \$ 130.00          | \$ 145.00         |                   |
| Project Geologist          | \$ 110.00       | \$ 125.00          | \$ 140.00         |                   |
| CADD Technician            | \$ 85.00        | \$ 100.00          | \$ 115.00         |                   |
| Engineering Technician III | \$ 80.00        | \$ 90.00           | \$ 100.00         |                   |
| Engineering Technician II  | \$ 70.00        | \$ 80.00           | \$ 90.00          |                   |
| Administrative Assistant   | \$ 65.00        | \$ 75.00           |                   |                   |

\* Regular Rate includes 8 or less hours per day between the hours of 7AM and 6PM Monday through Friday, except holidays.

\*\* Overtime Rate includes all hours over 8 hours per day, and all hours between 6PM and midnight Monday through Friday, and between 7AM and midnight on Saturday.

\*\*\* Premium Rate includes all hours between midnight and 7 AM, Sundays, and holidays.

### REIMBURSABLE COSTS

|                           |                                 |
|---------------------------|---------------------------------|
| Mileage                   | \$0.60/mile                     |
| 4X4 Truck Rental          | \$100/day                       |
| ATV Rental                | \$ 75/day                       |
| Nuclear Densometer Rental | \$ 75/day                       |
| CPT Equipment Rental      | \$ 500/day plus drill rig costs |
| All Other Expenses        | Cost Plus 15%                   |

In-house costs associated with reproduction, computer time, mailing, communications, and incidentals are included in the hourly rates.

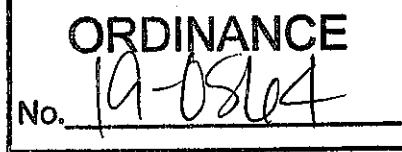


Exhibit A4

**JEFFERSON COUNTY  
CONSULTANT SERVICES AGREEMENT**

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

**WITNESSETH:**

WHEREAS, the County will have need at various times over the 2020-2021 calendar years of a consultant to perform professional services in Geotechnical, Testing and Environmental Services; 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 faithfully 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, easements, legal descriptions, 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 surveying 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 Geotechnical, Testing and Environmental Services, from time to time as needed and requested by the County.

(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 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.

(3) TERM OF AGREEMENT: The Consultant's services are to commence on January 1, 2020, and terminate on December 31, 2021, 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 particular 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 as expeditiously as possible 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 through reasonable diligence.

(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 standards as established by the Missouri Department of Natural Resources, Division of Geology and Land Survey and the Missouri Board of Architects, Professional Engineers and Land Surveyors rules effective December 30, 1994.

(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 performance. 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 reports, 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 reports 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 reports are incomplete or preliminary. When the reports are completed, the phrase "Preliminary - Not for Construction" or similar language shall be removed and the reports 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, the compensation paid by the County to the Consultant will be reimbursed to the County.

(6) **NO SOLICITATION WARRANTY:** The Consultant warrants 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 surveying 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 commercial general liability, automobile liability, and worker's compensation and employer's liability insurance, for not less than the period of services under such subconsultant agreements, and in not less than the following amounts:

1. Commercial General Liability: \$400,000 per claim up to \$2,500,000 per occurrence;

2. Automobile Liability: \$400,000 per claim up to \$2,500,000 per occurrence;

3. Worker's Compensation in accordance with the statutory limits; and Employer's Liability: \$1,000,000; and

(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 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, with out 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.

(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 time is of the essence, and the Consultant and County 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 provisions of 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, drawings and 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, legal descriptions, and monuments 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 which decisions shall be conclusive, binding and incontestable, if not arbitrary, capricious or the result of fraud.

(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's decisions shall be conclusive, binding and incontestable if not arbitrary, capricious or the result of fraud.

(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 and the FHWA 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: \$400,000 per claim up to \$2,500,000 per occurrence;

2. Automobile Liability: \$400,000 per claim up to \$2,500,000 per occurrence;

3. Worker's Compensation in accordance with the statutory limits; and Employer's Liability: \$1,000,000; and

4. Professional ("Errors and Omissions") Liability: \$1,000,000, each claim and in the annual aggregate.

(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. In addition, any such insurance policy, except for Worker's Compensation, 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.  
County Engineer, Jefferson County Missouri  
PO Box 100  
Hillsboro, Missouri 63050  
Email: [JJonas@jeffcomo.org](mailto:JJonas@jeffcomo.org)

Telefax No.: 636-797-5565  
Telephone No.: 636-797-5369

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:

SCI Engineering, Inc.  
Shawnna Eter, P.E.  
47 St. Andrews Drive  
Union, MO 63084  
Email: seater@sciengineering.com  
Telefax No.: 636-757-2637  
Telephone No.: 636-757-1055

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, 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 6 day of November, 2019.

Executed by the County the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

JEFFERSON COUNTY, MISSOURI

Dennis J. Gamm  
BY  
COUNTY EXECUTIVE

SCI Engineering, Inc.

By [Signature]  
Title: Vice President

(Seal)

ATTEST:

Ken Wallace  
County Clerk  
John S. Jr.  
Deputy Clerk

ATTEST:

Pamela I. Schenmer  
SCI Engineering, Inc  
Title: Accountant

APPROVED AS TO FORM:

Jason L. Conder  
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.

Kristy L. Reilly  
COUNTY AUDITOR

**EXHIBIT 1**  
**SCI ENGINEERING, INC.**  
**HOURLY BILLING RATES**

| <b><u>EMPLOYEE<br/>CLASSIFICATION</u></b> | <b>Hourly<br/>Labor<br/><u>Rate</u></b> | <b>Payroll<br/>Additives<br/><u>XX.XX%</u></b> | <b>G &amp; A<br/>Overhead<br/><u>XX.XX%</u></b> | <b>Profit<br/><u>XX.XX%</u></b> | <b>Billing<br/><u>Rate</u></b> |
|---|---|--|---|---------------------------------|--------------------------------|
|---|---|--|---|---------------------------------|--------------------------------|



## RATE SCHEDULE

Jefferson County, Missouri  
2020 On Call Remediation

November 5, 2019  
20190842.91

| Labor Description   | Rate              |
|---|-------------------|
| President   | 185.00 /hour      |
| Vice President  | 160.00 /hour      |
| Senior Engineer II  | 150.00 /hour      |
| Senior Engineer I   | 135.00 /hour      |
| Health and Safety Manager   | 130.00 /hour      |
| Project Engineer II   | 120.00 /hour      |
| Project Engineer I  | 105.00 /hour      |
| Staff Engineer II   | 93.00 /hour       |
| Staff Engineer I  | 79.00 /hour       |
| Project Manager   | 105.00 /hour      |
| Special Inspections Manager   | 105.00 /hour      |
| Field Manager II  | 85.00 /hour       |
| Field Manager I   | 65.00 /hour       |
| Laboratory Manager  | 89.00 /hour       |
| Special Inspector (NDT)   | 90.00 /hour       |
| Special Inspector (Steel/SFRM)  | 80.00 /hour       |
| Deep Foundation Inspector   | 70.00 /hour       |
| Special Inspector (Concrete/Masonry)  | 59.00 /hour       |
| DOT-Certified Sr. Construction Technician                                     | 88.00 /hour       |
| DOT-Certified Construction Technician   | 66.00 /hour       |
| Construction Technician   | 54.00 /hour       |
| Senior Scientist II   | 150.00 /hour      |
| Senior Scientist I  | 135.00 /hour      |
| Project Scientist II  | 120.00 /hour      |
| Project Scientist I   | 105.00 /hour      |
| Staff Scientist II  | 93.00 /hour       |
| Staff Scientist I   | 79.00 /hour       |
| Field Scientist II  | 65.00 /hour       |
| Field Scientist I   | 60.00 /hour       |
| Environmental Technician  | 60.00 /hour       |
| Senior Archaeologist II   | 131.00 /hour      |
| Senior Archaeologist I  | 110.00 /hour      |
| Archaeologist   | 88.00 /hour       |
| Archaeological Crew Chief   | 66.00 /hour       |
| Archaeological Technician   | 58.00 /hour       |
| CADD  | 84.00 /hour       |
| Project Assistant   | 55.00 /hour       |
| Administrative Assistant  | 50.00 /hour       |
| Expenses  |                   |
| Vehicle Mileage   | 0.65 /mile        |
| Transportation, Meals/Per Diem, lodging, subcontractors, subconsultants, etc. | Cost + 15 percent |

### Overtime/Night-Time Differential

Overtime is charged for hours worked per individual employee in excess of 8 hours per day, or work performed on Saturdays, Sundays, or Holidays. Overtime for SCI employees will be billed at 1½ times our regular hourly rates. A 10 percent premium will be charged for all labor performed during a night-time shift. An additional fee of \$200 will apply for all material testing/inspection services that are requested the day the service is performed.

### Expert Testimony

Expert witness testimony for deposition, arbitration, mediation and trial proceeding will be billed at 1½ times the applicable hourly rate.

### Field and Lab Services

We prefer a 24-hour notice to schedule field services but will always try to work within the time constraints provided. Coordination and report review will be invoiced at engineering rates. Field services will be invoiced in one-hour increments. A minimum charge of 4 hours per site visit will apply for structural steel inspection and other specialty structural inspections, and 3 hours per site visit will apply for all other services.

SCI Engineering, Inc. is a multi-discipline firm offering services during all phases of projects – from development and design through final construction. SCI provides services that include: geotechnical, construction, environmental, natural resources, and cultural resources. This Labor Rate Schedule is not inclusive of all of our services. Labor Rates for all of our services will be furnished upon request.