

PUBLIC CONTRACT FOR SERVICES

THIS PUBLIC CONTRACT FOR SERVICES (the “Contract”) is made and entered into this _____ day of _____, 2025, by and between the **BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF DOUGLAS, STATE OF COLORADO** (the “County”), and **GROUND ENGINEERING CONSULTANTS INC.**, a CORPORATION authorized to do business in Colorado (the “Consultant”).

RECITALS

WHEREAS, the County is undertaking certain activities for CI 2021-032, GRIGS ROAD PAVING PROJECT PHASE 1; and

WHEREAS, the County desires to engage the Consultant to render certain professional services and assistance in connection with such undertakings of the County; and

WHEREAS, the Consultant has the ability to assist the County through its professional expertise, knowledge, and experience and is ready, willing and able to provide such services, subject to the conditions hereinafter set forth.

NOW, THEREFORE, for and in consideration of the premises and other good and valuable consideration, the parties agree as follows:

1. LINE OF AUTHORITY: Amy Strouthopoulos, P.E., (the “Authorized Representative”), is designated as Authorized Representative of the County for the purpose of administering, coordinating and approving the work performed by the Consultant under this Contract.

2. SCOPE OF SERVICES: All services described in Exhibit A, attached hereto and incorporated herein, shall be performed by Consultant.

The County may, from time to time, request changes to the scope of services to be performed hereunder. Such changes, including any increase or decrease in the amount of the Consultant’s compensation, which are mutually agreed upon between the County and Consultant, shall be in writing and shall become part of this Contract upon execution.

The Consultant agrees to diligently and professionally perform all the services described herein in a manner satisfactory to the Authorized Representative. It is also understood and agreed that the Consultant shall not, in performing services hereunder, undertake any action or activity prohibited by the terms of any lease, permit, license or other agreement in effect during the term hereof between the Consultant and the County for the use and occupancy by the Consultant of any County facilities or space.

3. COMPENSATION: Subject to the maximum contract liability and all other provisions of this Contract, the County agrees to pay to the Consultant, and the Consultant agrees to accept payment as described in Exhibit B, attached hereto and incorporated herein, during the term hereof, in accordance with the terms set forth herein.

4. MAXIMUM CONTRACT EXPENDITURE: Any other provision of this Contract notwithstanding and pursuant to Section 29-1-110, C.R.S., the amount of funds appropriated for this Contract is ONE HUNDRED TWELVE THOUSAND SIX HUNDRED Dollars (\$112,600.00) for fiscal year 2025. In no event shall the County be liable for payment under this Contract for any amount in excess thereof. The County is not under obligation to make any future apportionment or allocation to this Contract nor is anything set forth herein a limitation of liability for Consultant. Any potential expenditure for this Contract outside the current fiscal year is subject to future annual appropriation of funds for any such proposed expenditure.

5. TERM: It is mutually agreed by the parties that the term of this Contract shall commence as of 12:01 a.m. on July 1, 2025 and terminate at 12:00 a.m. on October 31, 2025. This Contract and/or any extension of its original term shall be contingent upon annual funding being appropriated, budgeted and otherwise made available for such purposes and subject to the County's satisfaction with all products and services received during the preceding term.

6. INVOICING PROCEDURES: Payments shall be made to the Consultant based upon invoices submitted by the Consultant, provided such invoices have been approved by the Authorized Representative. Payments will be made to the Consultant within thirty (30) days, or within a mutually agreed upon period after County has received complete invoices from the Consultant. The County reserves the right to require such additional documentation, including monthly activity reports detailing the Consultant's activities and services rendered, as the County deems appropriate to support the payments to the Consultant. The signature of an officer of the Consultant shall appear on all invoices certifying that the invoice has been examined and found to be correct.

7. CONFLICT OF INTEREST: The Consultant agrees that no official, officer or employee of the County shall have any personal or beneficial interest whatsoever in the services or property described herein, and the Consultant further agrees not to hire, pay, or contract for services of any official, officer or employee of the County. A conflict of interest shall include transactions, activities or conduct that would affect the judgment, actions or work of the Consultant by placing the Consultant's own interests, or the interest of any party with whom the Consultant has a contractual arrangement, in conflict with those of County.

8a. INDEMNIFICATION-GENERAL: The County cannot and by this Contract does not agree to indemnify, hold harmless, exonerate or assume the defense of the Consultant or any other person or entity whatsoever, for any purpose whatsoever. Provided that the claims, demands, suits, actions or proceedings of any kind are not the result of professional negligence, the Consultant shall defend, indemnify and hold harmless the County, its commissioners, officials, officers, directors, agents and employees from any and all claims, demands, suits, actions or proceedings of any kind or nature whatsoever, including Workers' Compensation claims, in any way resulting from or arising from the services rendered under this Contract; provided, however, that the Consultant need not indemnify or save harmless the County, its officers, agents and employees from damages resulting from the sole negligence of the County's commissioners, officials, officers, directors, agents and employees. Further, this indemnification is intended to comply with and be subject to C.R.S. 13-50.5-102 (8), as amended from time to time.

8b. INDEMNIFICATION FOR PROFESSIONAL NEGLIGENCE: The Consultant shall indemnify and hold harmless the County and any of its commissioners, officials, officers, directors, agents and employees from and against damages, liability, losses, costs and expenses, including reasonable attorney's fees, but only to the extent caused by the negligent acts, errors or omissions of the Consultant, its employees, agents or subcontractors, or others for whom the Consultant is legally liable, in the performance of professional services under this Contract. The Consultant is not obligated under this sub-section 8b to indemnify the County for the negligent acts of the County or any of its commissioners, officials, officers, directors, agents and employees.

9. INDEPENDENT CONTRACTOR: The Consultant is an independent contractor and is free to perform services for other clients. Notwithstanding any provision of this Contract, all personnel assigned by the Consultant to perform work under this Contract shall be and remain at all times, employees of the Consultant for all purposes. THE INDEPENDENT CONTRACTOR IS NOT ENTITLED TO WORKERS' COMPENSATION OR UNEMPLOYMENT BENEFITS THROUGH THE COUNTY AND IS OBLIGATED TO PAY FEDERAL AND STATE INCOME TAX ON ANY MONIES EARNED PURSUANT TO THE CONTRACT RELATIONSHIP.

10. NO WAIVER OF GOVERNMENTAL IMMUNITY ACT: The parties hereto understand and agree that the County, its commissioners, officials, officers, directors, agents and employees, are relying on, and do not waive or intend to waive by any provisions of this Contract, the monetary limitations or any other rights, immunities and protections provided by the Colorado Governmental Immunity Act, §§ 24-10-101 to 120, C.R.S., or otherwise available to the County.

11. ASSIGNMENT: The Consultant covenants and agrees that it will not assign or transfer its rights hereunder, or subcontract any work hereunder, either in whole or in part without the prior written approval of the Authorized Representative. Any attempt by the Consultant to assign or transfer its rights hereunder shall, at the option of the Authorized Representative, void the assignment or automatically terminate this Contract and all rights of the Consultant hereunder.

12. COUNTY REVIEW OF RECORDS: The Consultant agrees that, upon request of the Authorized Representative, at any time during the term of this Contract, or three (3) years thereafter, it will make full disclosure to the County and make available for inspection and audit upon request by the Authorized Representative, the County Director of Finance, or any of their authorized representatives, all of its records associated with work performed under this Contract for the purpose of making an audit, examination or excerpts. The Consultant shall maintain such records until the expiration of three (3) years following the end of the term of this Contract.

13. OWNERSHIP OF DOCUMENTS: Drawings, specifications, guidelines and any other documents prepared by the Consultant in connection with this Contract shall be the property of the County.

14. ASSIGNMENT OF COPYRIGHTS: The Consultant assigns to the County the copyrights to all works prepared, developed, or created pursuant to this Contract, including the

right to: 1) reproduce the work; 2) prepare derivative works; 3) distribute copies to the public by sale, rental, lease, or lending; 4) perform the works publicly; and 5) to display the work publicly. The Consultant waives its rights to claim authorship of the works, to prevent its name from being used wrongly in connection with the works, and to prevent distortion of the works.

15. TERMINATION: The County shall have the right to terminate this Contract, with or without cause, by giving written notice to the Consultant of such termination and specifying the effective date thereof, which notice shall be given at least ten (10) days before the effective date of such termination. In such event, all finished or unfinished documents, data, studies and reports prepared by the Consultant pursuant to this Contract shall become the County's property. The Consultant shall be entitled to receive compensation in accordance with this Contract for any satisfactory work completed pursuant to the terms of this Contract prior to the date of notice of termination. Notwithstanding the above, the Consultant shall not be relieved of liability to the County for damages sustained by the County by virtue of any breach of the Contract by the Consultant.

16. NOTICES: Notices concerning termination of this Contract, notices of alleged or actual violations of the terms or provisions of this Contract, and all other notices shall be made as follows:

by the Consultant to:	Amy Strouthopoulos, P.E. Douglas County Department of Public Works 100 Third Street, Suite 220 Castle Rock, CO 80104 (303) 660-7490
with a copy to:	E-mail: astrouthopoulos@douglas.co.us

Douglas County Attorney's Office
100 Third Street
Castle Rock, CO 80104
(303) 660-7414
E-mail: attorney@douglas.co.us

and by the County to:	Ground Engineering Consultants, Inc. 41 Inverness Drive East Englewood, Co 80112 Attn: Andrew J. Suedkamp, P.E. Phone: (303) 289-1989 E-mail: andrew.suedkamp@groundeng.com
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Said notices shall be delivered personally during normal business hours to the appropriate office above, or by prepaid first-class U.S. mail, via facsimile, or other method authorized in writing by the Authorized Representative. Mailed notices shall be deemed effective upon receipt or three (3) days after the date of mailing, whichever is earlier. The parties may from time-to-time designate substitute addresses or persons where and to whom such notices are to be mailed or delivered, but such substitutions shall not be effective until actual receipt of written notification.

17. NONDISCRIMINATION: In connection with the performance of work under this Contract, the Consultant agrees not to refuse to hire, discharge, promote or demote, or to discriminate in matters of compensation against any person otherwise qualified, solely because of race, color, religion, national origin, gender, age, military status, sexual orientation, marital status, or physical or mental disability.

18. GOVERNING LAW; VENUE: This Contract shall be deemed to have been made in and construed in accordance with the laws of the State of Colorado. Venue for any action hereunder shall be in the District Court, County of Douglas, State of Colorado. The Consultant expressly waives the right to bring any action in or to remove any action to any other jurisdiction, whether state or federal.

19. COMPLIANCE WITH ALL LAWS AND REGULATIONS: All of the work performed under this Contract by the Consultant shall comply with all applicable laws, rules, regulations and codes of the United States and the State of Colorado. The Consultant shall also comply with all applicable ordinances, regulations, and resolutions of the County and shall commit no trespass on any public or private property in the performance of any of the work embraced by this Contract.

20. SEVERABILITY: In the event any of the provisions of this Contract are held to be unenforceable or invalid by any court of competent jurisdiction, the validity of the remaining provisions shall not be affected. Should either party fail to enforce a specific term of this Contract it shall not be a waiver of a subsequent right of enforcement, nor shall it be deemed a modification or alteration of the terms and conditions contained herein.

21. NO THIRD-PARTY BENEFICIARIES: The enforcement of the terms and conditions of this Contract and all rights of action relating to such enforcement, shall be strictly reserved to the County and the Consultant, and nothing contained in this Contract shall give or allow any such claim or right of action by any other or third person under such Contract.

22. ADVERTISING AND PUBLIC DISCLOSURE: The Consultant shall not include any reference to this Contract or services performed pursuant to this Contract in any of Consultant's advertising or public relations materials without first obtaining the written approval of the Douglas County Public Affairs Director. Nothing herein, however, shall preclude the transmittal of any information to officials of the County, including without limitation, the County Manager, Assistant County Manager, and the Board of County Commissioners. Notwithstanding the foregoing, upon completion of the project, Consultant shall have the right to accurately represent their role, contractual relationship, and work performed under this Contract in client proposals for the purposes of establishing work experience.

23. PRIORITY OF PROVISIONS: In the event that any terms of this Contract and any Exhibit, attachment, or other referenced document are inconsistent, the following order of priority shall control:

- | | |
|-----------------|--------------------------------------|
| 1 st | This Contract, Sections 1 through 28 |
| 2 nd | Request for Proposal (if applicable) |
| 3 rd | Exhibit C- Insurance Requirements |

- 4th Exhibit A- Scope of Services
- 5th Exhibit B- Method of Payment
- 6th Response to Request for Proposal (if applicable).

24. HEADINGS; RECITALS: The headings contained in this Contract are for reference purposes only and shall not in any way affect the meaning or interpretation of this Contract. The Recitals to this Contract are incorporated herein.

25. ENTIRE AGREEMENT: The parties acknowledge and agree that the provisions contained herein constitute the entire agreement and that all representations made by any commissioner, official, officer, director, agent or employee of the respective parties unless included herein are null and void and of no effect. No alterations, amendments, changes or modifications to this Contract, except those which are expressly reserved herein to the Authorized Representative, shall be valid unless they are contained in writing and executed by all the parties with the same formality as this Contract.

26. INSURANCE: The Consultant shall be required to maintain the insurance requirements provided in Exhibit C, attached hereto and incorporated herein by reference. The Consultant shall provide evidence that such requirements have been met and shall provide updated information to the County in the event any changes are made to the Consultant's insurance coverage during the term of this Contract.

27. COUNTY EXECUTION OF AGREEMENT: This Contract is expressly subject to, and shall not be or become effective or binding on the County, until execution by all signatories of the County.

28. FORCE MAJEURE: No party shall be liable for failure to perform hereunder if such failure is the result of *force majeure*. Any time limit shall be extended for the period of any delay resulting from any *force majeure*, or this Contract may be terminated if such delay makes performance of the Contract impossible or impracticable. *Force majeure* shall mean causes beyond the reasonable control of a party against which it would have been unreasonable for the affected party to take precautions and which the affected party cannot avoid even by using its best efforts, such as, but not limited to, natural disasters of overwhelming proportions, exceptional adverse weather conditions, acts of God, acts of war, strikes, work stoppages, fire or other catastrophic casualty or action of non-party government authorities.

IN WITNESS WHEREOF, the County and the Consultant have executed this Contract as of the above date.

GROUND ENGINEERING CONSULTANTS, INC.

BY: _____

ATTEST: (if a corporation)

Printed Name _____

Title: _____

Title: _____

DATE: _____

Signature of Notary Public Required:

STATE OF _____)

)

ss.

COUNTY OF _____)

)

The foregoing instrument was acknowledged before me this ____ day of _____, 2025, by _____.

Witness my hand and official seal

Notary Public

My commission expires: _____

**BOARD OF COUNTY COMMISSIONERS
OF THE COUNTY OF DOUGLAS**

APPROVED AS TO CONTENT:

ABE LAYDEN, CHAIR **Date**

DOUGLAS J. DEBORD **Date**
County Manager

ATTEST

Deputy Clerk **Date**

DEPARTMENT OF PUBLIC WORKS ENGINEERING:

JANET HERMAN, P. E. **Date**
Director of Public Works

APPROVED AS TO FISCAL CONTENT: **APPROVED AS TO LEGAL FORM:**

ANDREW COPLAND **Date**
Director of Finance

CHRIS PRATT **Date**
Managing County Attorney

Exhibit A
SCOPE OF SERVICES

(insert)

Please be specific.

Exhibit B
METHOD OF PAYMENT

(insert)

Make sure we have rates if hourly, discrete tasks, if phased, and a definite schedule of invoices
(i.e. monthly)

Exhibit C
INSURANCE REQUIREMENTS

(insert)

EXHIBIT A

Scope of Services

The construction of this project will consist of extending the asphalt roadway west on Grigs Road from Daniels Park Road for approximately one (1) mile west to the East/West Trailhead and Pavilion parking lot. The project will also construct eight (8) new storm inlets including curb and gutter, replace four (4) existing culvert crossings with new twenty-four (24) inch reinforced concrete pipe crossings and flared end sections. The project is anticipated to start on mid-July 2025.

Consultant to provide construction management and project-specific inspection/management services for the project, as well as senior construction management/project management support on an as-needed basis. The project will be primarily managed by Douglas County staff, but additional field support from Ground Engineering will be required. The project team shall contain a Project Manager and a full time Senior Inspector.

Construction Management and Materials Testing Services

- A. Ground Engineering will assist the County by providing the following construction administration and observation services:
1. Upon receipt of a Notice to Proceed, the Ground Engineering inspector shall assist the County in conducting the pre-construction conference to be held prior to any construction activity. The pre-construction conference to be attended by Ground Engineering, the County, the Engineer, the Contractor, the Surveyor, any sub-consultants, and any affected utilities. At this meeting the project schedule and the responsibilities of each party will be outlined.
 2. During construction, Ground Engineering will advise the County and as directed, act as the County's representative. As directed, the Ground Engineering inspector shall have authority to act on behalf of the County to the extent provided in the construction Contract Documents, except as otherwise directed in writing by the County and as established in the Pre-Construction Conference.
 3. Ground Engineering shall be on site to observe the contractor's daily work (where a major portion of the consultants time is spent observing the work in progress), evaluate the quality of the executed work and to determine, in general, if the work is proceeding in accordance with the Contract Documents, and make recommendations to the County of the need for corrective action. Ground Engineering shall keep the County Project Manager informed on a daily basis as to how the work is progressing and notify the County immediately about deficiencies and issues of noncompliance.

4. Ground Engineering representative(s) shall be required to inspect all major items of work as it progresses on a daily basis, which will include daily inspection of traffic control for compliance with the approved / applicable Method of Handling Traffic (MHT) for the various construction phases. The contractor's completion date for the project is anticipated to be **mid-October**; however, Ground Engineering shall anticipate providing limited hours to assist in observing the completion of punch list items and as needed to close out the project - which is anticipated to extend to **the first week of November 2025** but will require only part-time offsite CONSULTANT assistance to the County.
5. Douglas County anticipates a contractor Notice to Proceed date of **mid-July 2025**. The Consultant services shall be provided based on the estimated man-hours and fees including but not limited to the following: administrative services, review, and approval of various contractor submittals, pay applications, change orders, and other staff services required for this project. Unless noted otherwise, all travel time of staff and their sub-consultants to the project site, any vehicle costs, laptop computer and cellular phone charges, shall not be billed to the project separately, but shall be included in the rate provided in Exhibit B.
6. The Ground Engineering inspector may be required to work weekends and extended hours at rates shown in Exhibit B, (Any overtime premium the Consultant must pay its employees shall be included in the hourly rates submitted and not the responsibility of Douglas County). The construction management hours per week may vary depending on the Contractor's schedule of the various activities required for this project. There may be suspended work periods at the County or Contractor's discretion. The County will require the contractor to provide notification of their intent to work the weekends as noted in the Contractor's Contract with Douglas County in order to provide the Ground Engineering staff adequate time to provide staffing for the project on weekends.
7. The Ground Engineering inspector shall review and be acquainted with any mix designs, materials, traffic control plans, schedules, soils samples, results of material testing (including slump tests, density and moisture tests), inspections and other data which the contractor is required to submit, as requested by the County, to determine conformance and compliance with the Contract Documents; collect from the contractor certificates of inspections, shipping / scale tickets (including, but is not limited to the following items: aggregate base course, topsoil, HBP, concrete paving, riprap, structural concrete, reinforcing steel, erosion control devices, culverts, traffic control devices), in accordance with the Contract Documents.
8. Ground Engineering shall be given direction to issue instructions directly to the contractor on behalf of the County. Ground Engineering may, as

the County's representative, require special inspection or testing of the work. As directed by the County, Ground Engineering may make recommendations or decisions, where warranted, on claims of the County and the contractor(s) relating to the execution and progress of the work and other matters and questions related thereto.

9. Ground Engineering will review the contractor's monthly progress payment application and supporting data and compare with the Ground Engineering inspector's independent daily inspection reports and said inspection reports should include documentation of daily quantities completed, as this information is needed in order to determine / confirm the amount owed to the contractor(s) and submit appropriate recommendations for payment to the County for such amounts as deemed appropriate. Ground Engineering's recommendation shall constitute a representation to the County, based on such observations and review, that the work has progressed to the point indicated and that, to the best of the Consultants knowledge and professional opinion, the quantity and quality of the work is in accordance with the Contract Documents.
10. Ground Engineering shall assist the County in scheduling and conducting the weekly progress meetings, which includes assisting in contacting the impacted parties. The weekly meetings should be attended by the County, other agencies, the impacted utility companies, metro-district(s), construction surveyor, engineer (as required), traffic control supervisor, the contractor, and subcontractors (as required).
11. Ground Engineering shall determine if the project conforms to the requirements of the Contract Documents, adheres to the contractor's project schedule, and evaluate if the contractor is progressing according to schedule. Ground Engineering shall maintain a record of the contractor's revisions / updates to the project schedule and inform the County on a weekly basis of any concerns that the schedule is negatively impacted.
12. Ground Engineering shall assist the County in conducting a formal inspection (walk-through) with representatives of the contractor to determine if the project is substantially complete and prepare a letter of "Substantial Completion" indicating uncompleted work (punch list items) for review and approval by the County prior to issuance.
13. Ground Engineering shall assist the County in conducting the final inspection and evaluate whether the project has been completed in accordance with the Contract Documents, and that the uncompleted work identified in the punch list has been completed. Ground Engineering shall submit any recommendations concerning project status, as it may affect the County's final payment to the contractor(s).

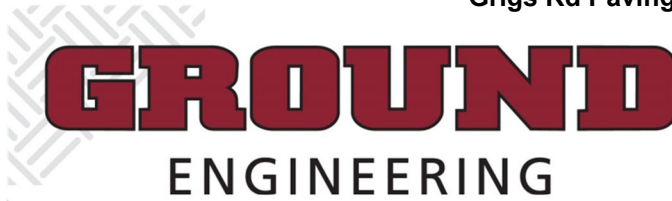
14. Ground Engineering shall work with County staff to verify that all field revisions (as-built modifications) have been properly documented on the plans throughout the duration of the construction. Ground Engineering shall review the contractor's as-builts on monthly basis (as part of pay application and quantity verification review) and inform the County and remind the contractor of his/her responsibility to keep the as built / as constructed modification / field revisions current within **seven (7) days** throughout the project duration.
15. Ground Engineering shall verify pay quantities monthly as required to verify accuracy of the contractor's monthly progress payment applications using an excel spreadsheet or other suitable program agreed to by the County. This should be completed by the end of each month or as determined at the pre-construction meeting.
16. Ground Engineering shall keep a daily log of events and an ongoing photo log of the project. A digital cloud-based storage system containing the entire photo log and all of the daily reports shall be kept current during the project and, upon request, made available for review by the County. The Ground Engineering representative shall have his/her own cell phone and vehicle on site each day he/she is required to work.
17. Material testing, Quality Acceptance, for this project shall be provided by the Ground Engineering, LLC and / or its Sub-consultants through the 2025 Materials Testing for Contracted Maintenance Projects, Douglas County project CI2025-012. The Ground Engineering inspector shall coordinate construction activities with the materials tester to ensure that all phases of work on each item are adequately tested for compliance with the plans and specifications.
18. The Ground Engineering inspector will collect materials tickets and record the locations used as well as verify the quantities. All delivery tickets will be entered into the digital cloud-based storage system as well as bound and submitted to the County at the end of the project or as directed by the County.
19. Ground Engineering shall coordinate QA material testing and review and distribute geotechnical report documents generated for the project. These reports shall include but shall not be limited to the following: concrete testing, asphalt testing, soils testing, and other materials testing as required in the Douglas County, MGPEC, and CDOT Specifications in accordance with the contract documents. Geotechnical staff/subconsultants shall be responsible to have their work reviewed and approved by a qualified Professional Engineer.

Additional Requirements for this project:

- i. Work Order Billings - The Consultant will submit invoices of actual time and material cost to the County on a monthly basis. Billing rates used will correspond to rates contained in the contract between Ground Engineering and the County. Rates submitted shall remain fixed during the Contract / Agreement duration which is anticipated to extend through **December 31, 2025**.
- ii. Ground Engineering's monthly invoices shall include copies of weekly time sheets for all employees and subcontractor charging to this project. Furthermore, copies of the previous weeks' time sheets and daily inspection reports shall be submitted to the County representative by Wednesday of the following week.
- iii. Notwithstanding anything in this Agreement, the Consultant shall not have control or charge of and shall not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety measures, precautions and programs including enforcement of Federal and State safety requirements, in connection with construction work performed by County's construction contractors. Notwithstanding anything in this agreement, the Consultant shall have no responsibility for the discovery, presence, handling, removal, and disposal of, or exposure of persons to hazardous materials in any form at the project site. Notwithstanding anything contained in this agreement, the parties acknowledge that the Consultant shall not be responsible for any claims, demands, suits, actions, or proceedings to the extent the same are caused solely by the negligence of the County, the County's Contractor or its subcontractors or any other cause beyond Consultant's control.

EXHIBIT B

Grigs Rd Paving Ph 1 Project



FEE SCHEDULE - CONSTRUCTION SERVICES

MATERIAL TESTING AND SPECIAL INSPECTION

(Time is round trip from office to project site and return)

• Soil, Concrete and Asphalt Testing (hourly)	\$65.00
• Rebar, Masonry, Piers (hourly)	\$65.00
• Post Tension, Spray Applied Fireproofing (hourly)	\$75.00
• Wastewater Pipe Inspection (hourly)	\$85.00
• Floor Flatness, Pull-Testing (hourly)	\$95.00
• Coring and Concrete Humidity/Moisture (hourly)	\$95.00
• Certified Welding Inspector (CWI) (hourly)	\$95.00
• Certified Building Inspector (hourly)	\$95.00
• Certified Fire Stop Inspector (hourly)	\$105.00

MANAGEMENT AND ENGINEERING

• Project Management-Review/Supervision (hourly)	\$115.00
• Senior Project Engineer/Geologist (hourly)	\$190.00
• Project Engineer/Geologist (hourly)	\$150.00
• Staff Engineer/Geologist (hourly)	\$110.00
• Open Hole, Field Engineer (hourly)	\$110.00
• Principal Engineer, Senior Project Manager	\$225.00
• Overtime (Over 8hrs/day, weekends, after 6pm)	rate + \$15.00
• Trip Charge (covers vehicle and equipment)	\$15.00
• Interest charged after 30 days from invoice date	1.5%

MISCELLANEOUS

(These units are on a project by project basis and will only apply as detailed in the proposal)

• Construction Management, Civil Inspection	Quote	• Mobile Laboratory	Quote
• Quality Management	Quote	• Outside Laboratory Services	Quote
• Out-of-town living expenses, commercial travel costs, equipment rental, etc.	Quote	• Vibration Monitoring/Geotechnical Instrumentation Services, Thermal Conductivity and Resistivity	Quote
• Pile Dynamic Analysis, Ground Penetrating Radar, Cross Hole Sonic Logging, Sonic Echo, Falling Weight Deflectometer			Quote
• Late Notice Request (per occurrence)			\$75.00

Fees for late notice service requests include requests made after 5:00 PM the weekday prior to or the day of the requested service. The unit fee will only be charged if our office can accommodate the request, there are no guarantees that late notice requests will be accommodated but we will make every reasonable effort.

LABORATORY TESTING

Soil and Aggregate		Concrete	
Proctor Compaction	\$120.00	Concrete Compression Test, Cylinders (each)	\$16.00
Atterberg Limit	\$75.00	Concrete Comp. St. Cylinders (high strength concrete)	\$75.00
Gradation	\$70.00	Compressive Strength-CLSM Cylinders	\$30.00
No. 200 Wash	\$45.00	Concrete Flexural Test, Beams	\$65.00
Gradation and Hydrometer	\$175.00	Maturity Data Logger (each)	\$200.00
Specific Gravity of Fine Aggregate	\$95.00	Moisture Coupons (each)	\$105.00
Natural Density and Moisture Content	\$16.00	Relative Humidity Sensors (ASTM F2170) (each)	\$105.00
"R"-Value	\$400.00	Shotcrete Comp. Str. (per panel)	\$225.00
Soil Cement Proctor	\$150.00	Maturity Meter Strength Correlation	\$2,500.00
Unconfined Comp. Str.-Soil Stab. (per set)	\$275.00	Concrete Mix Trial Blend	\$6,000.00
pH Test	\$55.00	Asphalt	
Water Soluble Sulfates Test	\$55.00	AC Content and Extracted Gradation	\$175.00
Triaxial Permeability	\$425.00	Sp.G.(SSD), Stability, Flow (Marshall) (per test)	\$425.00
Alkali Silica Reactivity (to 28 days)	\$450.00	Specific Gravity (SSD) and Voids (Gyratory) (per test)	\$300.00
Denver Swell	\$80.00	Theoretical Maximum Specific Gravity	\$110.00
Direct Shear	\$525.00	Modified Lottman (TSR)	\$350.00
Sand Equivalent	\$100.00	Ignition Oven Calibration	\$500.00
Relative Density	\$250.00	Specific Gravity (SSD) and Voids (per Core)	\$45.00
Clay Lumps and Friable Particles	\$55.00	Coring-Asphalt (Dia. (in.) X Depth (in.) X No. cores)	\$1.50
Flat or Elongated Particles	\$65.00	Stability (Gyratory)	\$150.00
Sulfate Soundness	\$350.00	Asphalt Moisture Content	\$25.00
Fractured Faces Test	\$65.00	Micro Deval	\$250.00
Los Angeles Abrasion Test	\$175.00	Masonry	
Uncompacted Voids Test	\$110.00	Mortar Compressive Strength	\$30.00
Specific Gravity of Coarse Aggregate	\$65.00	Masonry Prism Comp. Strength	\$115.00
Soil Stabilization Mixture Analysis	\$3,500.00	Grout Compressive Strength	\$50.00
		Compressive Strength CMU/Brick Coupon	\$100.00

Exhibit C
INSURANCE REQUIREMENTS

CONSULTANT or CONTRACTOR shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Consultant, Contractor, its agents, representatives, or employees.

MINIMUM SCOPE AND LIMIT OF INSURANCE

Coverage shall be at least as broad as:

1. **Commercial General Liability (CGL):** Covering CGL on an “occurrence” basis, including products and completed operations, property damage, bodily injury and personal & advertising injury (including coverage for contractual and employee acts) with limits no less than **\$1,000,000** per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit. \$2,000,000.
2. **Automobile Liability:** Insurance Services Office Form covering, Code 1 (any auto), or if CONSULTANT or CONTRACTOR has no owned autos, Code 8 (hired) and 9 (non-owned), with limit no less than **\$1,000,000** per accident for bodily injury and property damage.
3. **Workers’ Compensation** insurance as required by the State of Colorado, with Statutory Limits, and Employer’s Liability Insurance with limit of no less than **\$1,000,000** per accident for bodily injury or disease
4. **Professional Liability** (Errors and Omissions) Insurance appropriate to the CONSULTANT or CONTRACTOR’s profession, with limit no less than **\$1,000,000** per occurrence or claim, \$2,000,000 aggregate.

The Insurance obligations under this agreement shall be the minimum Insurance coverage requirements and/or limits shown in this agreement; whichever is greater. Any insurance proceeds in excess of or broader than the minimum required coverage and/or minimum required limits, which are applicable to a given loss, shall be available to the COUNTY. No representation is made that the minimum Insurance requirements of this agreement are sufficient to cover the obligations of the CONSULTANT or CONTRACTOR under this agreement.

OTHER INSURANCE PROVISIONS:

The insurance policies are to contain, or be endorsed to contain, the following provisions:

Additional Insured Status. Douglas County, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the CONSULTANT or CONTRACTOR including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the CONSULTANT or CONTRACTOR’s insurance (at least as broad as ISO Form CG 20 10 11 85 or **both** CG 20 10, CG 20 26, CG 20 33, or CG 20 38; **and** CG 20 37 forms if later revisions used).

Primary Coverage. For any claims related to this contract, the **CONSULTANT or CONTRACTOR's insurance coverage shall be primary** insurance. Any insurance or self-insurance maintained by Douglas County, its officers, officials, employees, or volunteers shall be excess and non-contributory to the CONSULTANT or CONTRACTOR's insurance.

Notice of Cancellation. Each insurance policy required above shall state that **coverage shall not be canceled, except with notice to Douglas County.**

Waiver of Subrogation. CONSULTANT or CONTRACTOR hereby grants to Douglas County a waiver of any right to subrogation which any insurer of said CONSULTANT or CONTRACTOR may acquire against Douglas County by virtue of the payment of any loss under such insurance. CONSULTANT or CONTRACTOR agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not Douglas County has received a waiver of subrogation endorsement from the insurer.

Self-Insured Retentions, Deductibles and Coinsurance. The CONSULTANT or CONTRACTOR agrees to be fully and solely responsible for any costs or expenses as a result of a coverage deductible, coinsurance penalty, or self-insured retention. Douglas County may require the CONSULTANT or CONTRACTOR to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or Douglas County. The CONSULTANT or CONTRACTOR will indemnify Douglas County, in full, for any amounts related to the above.

Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to Douglas County.

Claims Made Policies. If any of the required policies provide coverage on a claims-made basis:

1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
2. Insurance must be maintained, and evidence of insurance must be provided ***for at least three (3) years after completion of the contract of work.***
3. If coverage is canceled or non-renewed, and not ***replaced with another claims-made policy form with a Retroactive Date*** prior to the contract effective date, the Consultant must purchase "extended reporting" coverage for a minimum of ***three (3)*** years after completion of contract work.

Verification of Coverage. CONSULTANT or CONTRACTOR shall furnish Douglas County with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by Douglas County before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the CONSULTANT or CONTRACTOR's obligation to provide them. Douglas County reserves the right, but not the obligation, to review and revise any insurance requirement, not limited to limits, coverage, and endorsements. Additionally, Douglas County reserves the right, but

not the obligation, to review and reject any insurance policies failing to meet the criteria stated herein. Failure on the part of the CONSULTANT or CONTRACTOR to provide insurance policies within ten (10) working days of receipt of the written request will constitute a material breach of contract upon which Douglas County may immediately terminate this contract.

The completed certificates of insurance with additional insured endorsements and waivers of subrogation and any notices, within 20 days of cancellation or termination will be sent via mail or e-mail to:

Douglas County Government
Attn: Risk Management
100 Third Street
Castle Rock, Colorado 80104
risk@douglas.co.us

Subcontractors. Consultant shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and CONSULTANT or CONTRACTOR shall ensure Douglas County is an additional insured on insurance required from subcontractors. Any subcontractors will not be required to maintain professional liability insurance if their scope of work does not include any: (a) engineering or design; (b) construction inspection; or (c) survey work.

Failure to Procure or Maintain Insurance. The CONTRACTOR will not be relieved of any liability, claims, demands, or other obligations assumed by its failure to procure or maintain insurance, or its failure to procure or maintain insurance in sufficient amounts, durations, or types. Failure on the part of the CONTRACTOR to procure or maintain policies providing the required coverage, conditions and minimum limits will constitute a material breach of contract upon which Douglas County may immediately terminate this contract.

Governmental Immunity. The parties hereto understand and agree that Douglas County is relying on, and does not waive or intend to waive by any provision of this Agreement, the monetary limitations or any other rights, immunities, and protections provided by the Colorado Governmental Immunity Act, C.R.S. §§ 24-10-101 *et seq.* as from time to time amended, or otherwise available to Douglas County, its officers, or its employees

Special Risks or Circumstances

Douglas County reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

Megan Datwyler, Risk Manager

Date