This document has important legal consequences; consultation with an attorney is encouraged with respect to its use or modification. This document should be adapted to the particular circumstances of the contemplated Project and the controlling Laws and Regulations.

# SHORT FORM OF AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

Prepared by



and

Issued and Published Jointly by









AMERICAN COUNCIL OF ENGINEERING COMPANIES

ASSOCIATED GENERAL CONTRACTORS OF AMERICA

AMERICAN SOCIETY OF CIVIL ENGINEERS

PROFESSIONAL ENGINEERS IN PRIVATE PRACTICE A Practice Division of the NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

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## SPECIAL NOTE ON USE OF THIS FORM

This abbreviated Agreement form is intended for use only for professional services of limited scope and complexity. It does not address the full range of issues of importance on most projects. In most cases, Owner and Engineer will be better served by the Standard Form of Agreement Between Owner and Engineer for Professional Services (EJCDC E-500, 2008 Edition), or one of the several special purpose EJCDC professional services agreement forms.

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# SHORT FORM OF AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

THIS IS AN AGREE	MENT effective as of	("Effective Date") between
	Hopkins County	("Owner") and
	KSA Engineers, Inc.	("Engineer").
Owner's Project, of wh	hich Engineer's services under this Agreement are a p	part, is generally identified as
follows:	Load Limit Determination	("Project").

Engineer's Services under this Agreement are generally identified as follows:

Engineering and geotechnical services for analyzing the existing pavement structure on county roads within Hopkins County as further explained in attachment A.

Owner and Engineer further agree as follows:

- 1.01 Basic Agreement and Period of Service
  - A. Engineer shall provide, or cause to be provided, the services set forth in this Agreement. If authorized by Owner, or if required because of changes in the Project, Engineer shall furnish services in addition to those set forth above. Owner shall pay Engineer for its services as set forth in Paragraphs 7.01 and 7.02.
  - B. Engineer shall complete its services within a reasonable time, or within the following specific time period: <u>Six weeks within receiving the exectued agreement.</u>
  - C. If the Project includes construction-related professional services, then Engineer's time for completion of services is conditioned on the time for Owner and its contractors to complete construction not exceeding N/A months. If the actual time to complete construction exceeds the

number of months indicated, then Engineer's period of service and its total compensation shall be appropriately adjusted.

### 2.01 Payment Procedures

A. Invoices: Engineer shall prepare invoices in accordance with its standard invoicing practices and submit the invoices to Owner on a monthly basis. Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Engineer for services and expenses within 30 days after receipt of Engineer's invoice, then the amounts due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day. In addition, Engineer may, after giving seven days written notice to Owner, suspend services under this Agreement until Engineer has been paid in full all amounts due for services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension. Payments will be credited first to interest and then to principal.

## 3.01 Termination

A. The obligation to continue performance under this Agreement may be terminated:

- 1. For cause,
  - a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party. Failure to pay Engineer for its services is a substantial failure to perform and a basis for termination.
  - b. By Engineer:
    - 1) upon seven days written notice if Owner demands that Engineer furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
    - 2) upon seven days written notice if the Engineer's services for the Project are delayed for more than 90 days for reasons beyond Engineer's control.

Engineer shall have no liability to Owner on account of a termination by Engineer under Paragraph 3.01.A.1.b.

c. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under Paragraph 3.01.A.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.

- 2. For convenience, by Owner effective upon Engineer's receipt of written notice from Owner.
- B. The terminating party under Paragraph 3.01.A may set the effective date of termination at a time up to 30 days later than otherwise provided to allow Engineer to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files.
- C. In the event of any termination under Paragraph 3.01, Engineer will be entitled to invoice Owner and to receive full payment for all services performed or furnished in accordance with this Agreement and all reimbursable expenses incurred through the effective date of termination.

## 4.01 Successors, Assigns, and Beneficiaries

- A. Owner and Engineer are hereby bound and the successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by Paragraph 4.01.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.
- C. Unless expressly provided otherwise, nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any contractor, subcontractor, supplier, other individual or entity, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party.

# 5.01 General Considerations

- A. The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with Engineer's services. Subject to the foregoing standard of care, Engineer and its consultants may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.
- B. Engineer shall not at any time supervise, direct, control, or have authority over any contractor's work, nor shall Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety at the Project site, nor for any

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failure of a contractor to comply with laws and regulations applicable to such contractor's furnishing and performing of its work.

- C. This Agreement is to be governed by the law of the state or jurisdiction in which the Specific Project is located. of Texas.
- D. <u>Any controversy or claim arising out of or relating to this Agreement or breach thereof shall be</u> settled in the state courts in Gregg County, Texas.
- E. Engineer neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform its work in accordance with the contract between Owner and such contractor. Engineer is not responsible for variations between actual construction bids or costs and Engineer's opinions or estimates regarding construction costs.
- F. Engineer shall not be responsible for the acts or omissions of any contractor, subcontractor, or supplier, or of any of their agents or employees or of any other persons (except Engineer's own employees) at the Project site or otherwise furnishing or performing any construction work; or for any decision made regarding the construction contract requirements, or any application, interpretation, or clarification of the construction contract other than those made by Engineer.
- G. The general conditions for any construction contract documents prepared hereunder are to be the "Standard General Conditions of the Construction Contract" as prepared by the Engineers Joint Contract Documents Committee (EJCDC C-700, 2007 Edition) unless the parties agree otherwise.
- H. All documents prepared or furnished by Engineer are instruments of service, and Engineer retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed. Owner shall have a limited license to use the documents on the Project, extensions of the Project, and for related uses of the Owner, subject to receipt by Engineer of full payment for all services relating to preparation of the documents and subject to the following limitations: (1) Owner acknowledges that such documents are not intended or represented to be suitable for use on the Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the Project, on any other project, or for any other use or purpose, without written verification or adaptation by Engineer; (2) any such use or reuse, or any modification of the documents, without written verification, completion, or adaptation by Engineer, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Engineer or to its officers, directors, members, partners, agents, employees, and consultants; (3) Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification of the documents without written verification, completion, or adaptation by Engineer; and (4) such limited license to Owner shall not create any rights in third parties.
- I. To the fullest extent permitted by law, Owner and Engineer (1) waive against each other, and the other's employees, officers, directors, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project, and (2) agree that Engineer's total liability to Owner under this Agreement shall be limited to \$50,000 or the total amount of compensation received by Engineer, whichever is greater.

- J. The parties acknowledge that Engineer's scope of services does not include any services related to a Hazardous Environmental Condition (the presence of asbestos, PCBs, petroleum, hazardous substances or waste as defined by the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§9601 et seq., or radioactive materials). If Engineer or any other party encounters a Hazardous Environmental Condition, Engineer may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the Project affected thereby until Owner: (1) retains appropriate specialist consultants or contractors to identify and, as appropriate, abate, remediate, or remove the Hazardous Environmental Condition; and (2) warrants that the Site is in full compliance with applicable Laws and Regulations.
- K. Owner and Engineer agree to negotiate each dispute between them in good faith during the 30 days after notice of dispute. If negotiations are unsuccessful in resolving the dispute, then the dispute shall be mediated. If mediation is unsuccessful, then the parties may exercise their rights at law.
- L. <u>Scanned Reproductions. The parties agree and stipulate that the original of this Agreement,</u> including the signature page and any attachments, may be scanned and stored in a computer database or similar device, and that any printout or other output readable by sight, the reproduction of which is shown to accurately reproduce the original, may be used for any purpose just as if it were the original, including proof of the content of the original writing.
- 6.01 Total Agreement
  - A. This Agreement (including any expressly incorporated attachments), constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.
- 7.01 Basis of Payment-Lump Sum
  - A. Using the procedures set forth in Paragraph 2.01, Owner shall pay Engineer as follows:
    - 1. A Lump Sum amount of \$ 21,500.
  - B. The portion of the compensation amount billed monthly for Engineer's services will be based upon Engineer's estimate of the percentage of the total services actually completed during the billing period.
- 7.02 Additional Services: For additional services of Engineer's employees engaged directly on the Project, Owner shall pay Engineer an amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times standard hourly rates for each applicable billing class; plus reimbursable expenses and Engineer's consultants' charges, if any. Engineer's standard hourly rates are attached as Appendix 1. as follows:

- 1. An amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times standard hourly rates for each applicable billing class for all services performed on the Project, plus reimbursable expenses and Engineer's consultants' charges, if any.
- 2. Engineer's Standard Hourly Rates are attached as Appendix 1.
- 3. The total compensation for services and reimbursable expenses is estimated to be \$N/A.

Attachment: Appendix 1, Engineer's Standard Hourly Rates

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

OWNER: Hopkins County	ENGINEER: KSA Engineers, Inc.
By: Tolo with	By: Muthelf L. Jother
Name: Robert Newsom	Name: Mitchell L. Fortner, P.E.
Title: County Judge	Title: President
Date Signed: 3-12-18	Date Signed: 3-7-228
	Engineer License or Firm's Certificate Number: <u>F-1356</u>
	State of: Texas
Address for giving notices:	Address for giving notices:
PO Box 288	140 East Tyler Street
Sulphur Springs, TX 75483	Suite 600
903.438.4007	Longview, TX 75601

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# **Appendix 1**

# **Reimbursable Expenses Schedule**

Rates for hourly work and reimbursable expenses effective on the date of this Agreement are:

Principal	\$225.00/hour
Senior Environmental Planner	\$210.00/hour
Environmental Planner	\$160.00/hour
Senior Aviation Planner	\$190.00/hour
Aviation Planner	\$150.00/hour
Senior Urban Design Planner	\$200.00/hour
Urban Design Planner	\$175.00/hour
Development Services Manager	\$185.00/hour
Electrical Engineer	\$195.00/hour
Mechanical Engineer	\$160.00/hour
Senior Project Manager	\$185.00/hour
Project Manager	\$165.00/hour
Senior Project Engineer	\$155.00/hour
Project Engineer	\$120.00/hour
Senior Design Engineer	\$110.00/hour
Design Engineer	\$105.00/hour
Senior Project Architect	\$155.00/hour
Project Architect	\$130.00/hour
Design Architect	\$100.00/hour
GIS Specialist	\$140.00/hour
Senior Engineering Technician	\$120.00/hour
Engineering Technician	\$ 95.00/hour
Senior Design Technician	\$100.00/hour
Design Technician	\$ 85.00/hour
Safety Specialist	\$ 80.00/hour
Project Assistant	\$ 75.00/hour
Senior CAD Technician	\$ 85.00/hour
CAD Technician	\$ 75.00/hour
Senior Project Representative	\$ 85.00/hour
Senior Project Representative - After Hours	\$105.00/hour
Project Representative	\$ 80.00/hour
Project Representative - After Hours	\$100.00/hour
Graphic Designer	\$ 60.00/hour
Administrative Assistant	\$ 55.00/hour
Secretary	\$ 45.00/hour
Three-Man Survey Crew	\$165.00/hour
Two-Man Survey Crew	\$135.00/hour
Senior Registered Surveyor	\$135.00/hour
Registered Surveyor	\$110.00/hour
Survey Technician	\$ 90.00/hour
	\$ 90.00/110ur \$ 0.58/mile
Mileage ATV (4-Wheeler)	
GPS	\$100.00/day
Reimbursable Expenses (Air Travel, Lodging,	\$100.00/day
Copies, Printing)	Actual Cost
Outside Consultants	Cost + 15%
Outside Consultants	CUSt + 1570

NOTE: The Standard Hourly Rates and Reimbursable Expenses Schedule shall be adjusted annually as of January to reflect equitable changes in the compensation payable to Engineer.

Appendix 1, Standard Hourly Rates Schedule EJCDC E-520 Short Form of Agreement Between Owner and Engineer for Professional Services. Copyright ©2009 National Society of Professional Engineers for EJCDC. All rights reserved. ATTACHMENT A



140 East Tyler Street, Suite 600 Longview, TX 75601 903.236.7700

March 6, 2018

Judge Newsom County Judge, Hopkins County Courthouse PO Box 288 Sulphur Springs, Texas 75483 (903) 438-4007 rnewsom@hopkinscountytx.org

RE: Proposal for Engineering and Geotechnical Services\_ Hopkins County – Precincts 1, 2, 3, & 4 via e-mail

KSA Engineers, Inc. appreciates the opportunity to provide this proposal for the following engineering and geotechnical services for analyzing the existing pavement structure on county roads in Hopkins County, Texas with the ultimate goal of establishing load limits on select Hopkins County Roads.

### I. SCOPE OF SERVICES

- A. LOAD LIMIT DETERMINATION
  - Visual Inspection KSA will perform, or cause to be performed, a visual inspection of existing pavement surface at selected locations throughout the four Hopkins County precincts. Visual inspections will be conducted on county roads constructed to a lower standard than is typical for the state maintained system.
  - Engineering Analysis KSA will analyze the results of the visual inspection and propose a standard load limit for county roads with similar pavement structure to that found in Hopkins County. KSA will prepare a map showing locations of visual inspection and prepare supporting documentation used to establish proposed load limits.
  - TxDOT Coordination KSA will coordinate with TxDOT with the goal of obtaining TxDOT concurrence for load limit additions to select county roads.
- B. PAVEMENT DESIGN (ADDITIVE ALTERNATIVE)
  - 1. Geotechnical Investigation KSA will cause to be performed, a geotechnical investigation of existing soils along one (1) preferred truck traffic route.
  - Pavement Design KSA will cause to be performed, one (1) pavement section design needed to support truck traffic on the preferred route identified by the county commissioners.

March 6, 2018 Page 2 of 3

### II. DELIVERABLES

- A. One county map showing locations of visual inspection
- B. Geotechnical report and pavement design for one (1) preferred truck route

### III. ITEMS TO BE PROVIDED BY OWNER

A. Identification of preferred truck routes

### IV. ASSUMPTIONS AND CLARIFICATIONS

A. Assumes all county roads are constructed to a lower standard than is typical for a state maintained system.

### V. EXCLUSIONS

A. Geotechnical investigations on county roads.

### VI. RECOMMENDED BUDGET AND SCHEDULE

Phase	Task	Fee	Payment Type
	Meeting with County Commissioners	\$1,500	Lump Sum
	Load Limit Determination	\$20,000	Lump Sum
	Total =	\$21,500	Lump Sum

KSA Engineers, Inc. proposes to provide the engineering services per the fee schedule above and anticipate submitting the load limit determination proposal to TxDOT area office within approximately **six (6) weeks** upon receiving a signed contract. Final load limit determination is contingent upon TxDOT's approval process and review schedule.

If this scope and fee proposal is acceptable, we will prepare a contract agreement for your execution with this proposal letter as the scope of services and as an attachment to the agreement.

March 6, 2018 Page 3 of 3

In the Spirit of Service,

KSA Engineers, Inc.

Lang & Buck

Lanny Buck, P.E. Director

**BNS/LSB**