

**SUPPLEMENTAL WORK AUTHORIZATION NO.   1**  
**TO**  
**WORK AUTHORIZATION NO.   1**

**Construction Materials Testing and Inspection for the Williamson County Regional  
Animal Shelter Expansion Project (“Project”)**

This Supplemental Work Authorization No.   1   to Work Authorization No.   1   is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated **January 10, 2018** (“Contract”) and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **Kleinfelder, Inc.** (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No.   1   dated effective **February 06, 2018** (the “Work Authorization”);

WHEREAS, pursuant to the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

**AGREEMENT**

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

- I. The maximum amount payable for services under the Work Authorization is hereby increased from \$28,500.00 to \$60,000.00. The revised Work Schedule is attached hereto as Attachment “B” (must be attached).

County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Supplemental Work Authorization. Engineer understands and agrees that County’s payment of amounts under this Supplemental Work Authorization is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under the Supplemental Work Authorization. It is further understood and agreed by Engineer that County shall have the right to terminate this Supplemental Work Authorization at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County’s budget for the fiscal year in question. County may effect such termination by giving written notice of termination to Engineer.

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

**IN WITNESS WHEREOF**, the County and the Engineer have executed this Supplemental Work Authorization, in duplicate, to be effective as of the date of the last party's execution below.

**ENGINEER:**

By: Orlando Boscan  
Signature

ORLANDO BOSCAN  
Printed Name

PROJECT MANAGER  
Title

9/11/2018  
Date

**COUNTY:**

By: \_\_\_\_\_  
Signature

Dan Gattis  
Printed Name

County Judge  
Title

\_\_\_\_\_  
Date

## LIST OF ATTACHMENTS

Attachment A - Services to be Provided by County

Attachment B - Services to be Provided by Engineer

Attachment C - Work Schedule

Attachment D - Fee Schedule

Attachment A - Services to be Provided by County

Williamson County will provide a Project Manager and any requested data that is in the County's control.

## Attachment B – Services to be Provided by Engineer

Engineer hereby agrees to provide the following Additional Engineering Services: • Additional soil technician visits as requested;

- Additional reinforcing steel and concrete inspection/testing visits, sample pick-up and concrete cylinders due to contractor's approach and scheduling of construction sequences (including overtime);
- Additional project management and administrative time for the Additional Engineering Services;
- Additional soils observation or testing;
- HMAC services will be requested and may include the following:
  - Observe and document rolling patterns during asphalt placement and collect one bag sample during each placement for laboratory testing; and
  - Obtain drilled asphalt cores for thickness confirmation, and in-place density vs. laboratory theoretical unit weight.
- Additional project management

Attachment C – Work Schedule

Kleinfelder, Inc. shall provide a work schedule for the assigned tasks. Work shall begin immediately upon receipt of agreement between County and Kleinfelder, Inc. on the work schedule and authorization to proceed on assigned services.

Attachment D - Fee Schedule

## RATE SCHEDULE

WILLIAMSON COUNTY FACILITIES WILLIAMSON COUNTY REGIONAL ANIMAL SHELTER - GEORGETOWN, TX CONSTRUCTION MATERIALS ENGINEERING & TESTING SERVICES PROJECT ESTIMATE & SCHEDULE OF FEES					
Description of Work	Quantity	Unit	Rate	Total	Total
<b>A. SOILS SERVICES (EARTHWORK TESTING)</b>					
Soils Services - Field Testing					
Field Technician	88	hours	\$50.00		\$3,828.00
Density Gauge (Field Density Testing)	11	trip	\$25.00		\$275.00
Technician - Sample Pick Up	12	hours	\$58.00		\$696.00
Vehicle Charge	15	trip	\$40.00		\$600.00
Soils Services - Laboratory Testing					
Sieve Analysis, #200 Wash	ASTM D-1140	4	each	\$85.00	\$340.00
Moisture-Density Relationship	TxDOT 114E/1	4	each	\$275.00	\$1,100.00
Atterberg Limit Test (PI Test)	ASTM D-4318	4	each	\$115.00	\$460.00
			<b>Subtotal:</b>		<b>\$7,299.00</b>
<b>B. Drilled Pier Observation</b>					
Staff Professional	40	hours	\$111.00		\$4,440.00
Staff Professional - Overtime	15	hours	\$111.00		\$1,665.00
Technician - Sample Pick Up	9	hours	\$58.00		\$522.00
Concrete Equipment	6	trip	\$7.00		\$42.00
Vehicle Charge	9	trip	\$40.00		\$360.00
Concrete Services - Laboratory Testing					
Concrete Cylinders - Compressive Strength	ASTM C-39	100	each	\$31.00	\$3,100.00
			<b>Subtotal:</b>		<b>\$10,129.00</b>
<b>C. REINFORCING STEEL &amp; CONCRETE SERVICES</b>					
Reinforcing Steel Services - Field Observation					
Field Technician	32	hours	\$58.00		\$1,856.00
Vehicle Charge	5	trip	\$40.00		\$200.00
Concrete Services - Field Observation & Testing					
Field Technician	32	hours	\$58.00		\$1,856.00
Concrete Equipment	4	trip	\$7.00		\$28.00
Technician - Sample Pick Up	15	hours	\$58.00		\$870.00
Vehicle Charge	9	trip	\$40.00		\$360.00
Concrete Services - Laboratory Testing					
Concrete Cylinders - Compressive Strength	ASTM C-39	48	each	\$31.00	\$1,488.00
			<b>Subtotal:</b>		<b>\$6,858.00</b>
<b>D. STRUCTURAL STEEL SERVICES</b>					
CWI, Technician	50	hours	\$115.00		\$5,750.00
UT Testing Equipment		day	\$120.00		
Vehicle Charge	10	trip	\$40.00		\$400.00
			<b>Subtotal:</b>		<b>\$6,150.00</b>
<b>E. PROJECT MANAGEMENT &amp; ADMINISTRATION</b>					
Project Manager	8	hours	\$141.00		\$1,128.00
Assistant Project Manager	4	hours	\$98.00		\$392.00
Project Coordinator, Dispatcher	4	hours	\$98.00		\$392.00
Administration	16	hours	\$65.00		\$1,040.00
			<b>Subtotal:</b>		<b>\$2,952.00</b>

**CPI Rate Adjustments:** Rates will remain firm for the initial first year of the Contract and such rates shall be deemed the "Initial Base Rates". Engineer must request rate adjustments, in writing, at least thirty (30) days prior to each annual anniversary date of the Contract and any rate changes will take effect on the first day following the prior year. If Engineer fails to request a CPI rate

adjustment, as set forth herein, the adjustment will be effective thirty (30) days after the County receives Engineer's written request. No retroactive rate adjustments will be allowed.

Price adjustments will be made in accordance with changes in the U.S. Department of Labor Consumer Price Index (CPI-U) for All Urban Consumers, All Items, South Region (Base 1982-84 = 100).

The rate adjustment will be determined by multiplying the Initial Base Rates by a fraction, the numerator of which is the index number for most recently released index before each annual anniversary date of the Contract and the denominator of which is the index number for the first month of the Contract (the index number for the month in which the Contract was originally executed). If the products are greater than the Initial Base Rates, County will pay the greater amounts as the rates during the successive year until the next rate adjustment. Rates for each successive year will never be less than the Initial Base Rates.