

**SUPPLEMENTAL WORK AUTHORIZATION NO. 2  
TO  
WORK AUTHORIZATION NO. 1**

**WILLIAMSON COUNTY PROJECT:  
Construction Phase Material Testing & Inspection – Brushy Creek Regional Trail, P419**

This Supplemental Work Authorization No. 2 to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated January 8, 2019 (“Contract”) and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Raba Kistner, Inc. (the "Firm").

WHEREAS, the County and the Firm executed Work Authorization No. 1 dated effective January 13, 2020 (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 Firm 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 \$10,000.00 to \$35,000. The revised Work Schedule is attached hereto as Attachment “D” (must be attached).

County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Supplemental Work Authorization. Firm 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 Firm 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 Firm.

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 Firm have executed this Supplemental Work Authorization, in duplicate, to be effective as of the date of the last party's execution below.

FIRM:

By: Gabriel Ornelas  
Signature

Gabriel Ornelas, Jr.  
Printed Name

Senior Vice President  
Title

1-14-2020  
Date

COUNTY:

By: Bill Gravell, Jr.  
Signature

Bill Gravell, Jr.  
Printed Name

County Judge  
Title

1/28/20  
Date

COST ESTIMATE BREAKDOWN		
Project Name:	Brushy Creek Trail Phase 5	
Project Location:	Brushy Creek Park, Round Rock, Williamson County, Texas	
Contact Name:	Tom Stanfield	
Client:	Williamson County Facilities	
Address:	3101 SE Inner Loop	
City/State /Zip	Georgetown, Tx, 78626	
Phone Number:	512-943-1636	
E-Mail:	<a href="mailto:tom.stanfield@wilco.org">tom.stanfield@wilco.org</a>	
TESTING/OBSERVATION ITEM	UNIT COST	UNIT
<b>SOILS</b>		
Laboratory Testing		
Moisture Density Relationship, TxDOT or ASTM	\$249.00	each
Atterberg Limits	\$83.00	each
Sieve Analysis - washed through No. 200	\$83.00	each
Field Testing/Observation		
In-Place Nuclear Densities	\$25.00	each
Materials Technician	\$50.00	hour
Vehicle Travel Charge	\$17.44	trip
Subtotal		
<b>REINFORCING STEEL OBSERVATIONS</b>		
Field Observation/Testing		
Materials Technician	\$50.00	hour
Vehicle Travel Charge	\$17.44	trip
Subtotal		
<b>CONCRETE</b>		
Laboratory Testing		
Concrete Compressive Strength Cylinders	\$17.00	each
Field Testing/Observation		
Materials Technician	\$50.00	hour
Vehicle Travel Charge	\$17.44	trip
Subtotal		
<b>PIER OBSERVATIONS (Assumed a pier construction production rate of an average of about 20 piers/day)</b>		
Laboratory Testing		
Concrete Compressive Strength Cylinders	\$17.00	each
Field Testing/Observation		
Materials Technician	\$50.00	hour
Materials Technician (overtime)	\$70.00	hour
Vehicle Travel Charge	\$17.44	trip
Subtotal		
<b>GEOTECHNICAL FOOTING AND SUBGRADE VERIFICATION</b>		
Field Testing/Observation		
* Geotechnical Drilling Rig	\$1,200.00	Daily Allowance
Geotechnical Engineering Technician	\$95.00	hour
Geotechnical Engineer	\$150.00	hour
Vehicle Travel Charge	\$17.44	trip
Subtotal		
<b>PROJECT ADMINISTRATION</b>		
Senior Engineer	\$200.00	hour
Project Manager	\$175.00	hour
Project/Coordinator	\$60.00	hour
Clerical	\$55.00	hour
Subtotal		
		<b>GRAND TOTAL</b>