

CONTRACT AMENDMENT NO. 2
TO
WILLIAMSON COUNTY CONTRACT FOR
ENGINEERING SERVICES

River Ranch Park Phase I Improvements ("Project")

THIS CONTRACT AMENDMENT NO. 2 to Williamson County Contract for Engineering Services is by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **Raba Kistner Consultants, Inc.** (the "Engineer") and becomes effective as of the date of the last party's execution below.

WHEREAS, the County and the Engineer executed the Williamson County Contract for Engineering Services dated effective **December 1, 2016** (the "Contract");

WHEREAS, pursuant to Article 14 of the Contract, the terms of the Contract may be modified by a written fully executed Contract Amendment;

WHEREAS, the "Compensation Cap" under Article 5 of the Contract limits the maximum amount payable under the Contract to **\$19,144.31**; and there is a need to increase the Compensation Cap to **\$79,156.31**.

WHEREAS, Article 12 of the Contract provides that County and Engineer may add Additional Engineering Services pursuant to a written contract amendment; and,

WHEREAS, the Rate Schedule in Exhibit D of the Contract are limited to the rates noted in said Exhibit D; and,

WHEREAS, it has become necessary to amend the Contract.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Contract is amended as follows:

- I. The Compensation Cap under Article 5 of the Contract is hereby increased from \$19,144.31 to \$79,156.31.
- II. The Hourly Rates in the original Exhibit D of the Contract are hereby amended as shown in the attached revised Exhibit D (must be attached).
- III. The ENGINEER hereby agrees to provide the following Additional Engineering Services as shown in the attached revised Exhibit B (must be attached)

All other terms of the Contract are unchanged and will remain in full force and effect.

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

ENGINEER:

By: *Gabriel Ornelas Jr*
Signature
Gabriel Ornelas Jr
Printed Name

Senior Vice President
Title

11/27/2018
Date

COUNTY:

By: _____
Signature

Printed Name

Title

Date

[Delivered by e-mail to: rlubecker@wilco.org]
PAD18-155-00
November 9, 2018

Mr. Bob Lubecker
Williamson County Facilities
3101 SE Inner Loop
Georgetown, TX 78626



**Re: Preliminary Cost Estimate for Construction Materials Testing
River Ranch County Park – Phase 1
County Road 282 & Hwy 1869, Williamson County, Texas**

P 512.339.1745 F 512.339.6174
TBPE Firm F-3257

Dear Mr. Lubecker:

Raba Kistner Consultants, Inc. (RKCI) is pleased to submit our preliminary estimate to provide the construction materials observation and testing services on the above-referenced project. This estimate was prepared utilizing the unit rates accepted in the On Call Geotechnical and Lab Testing Services Contract Work Authorization No. 1, dated February 18, 2015 and Amendment No. 1, dated June 6, 2017.

We propose a preliminary estimated budget of **\$60,012.00** for construction materials testing and observation services for the referenced project. This budget is based on our limited understanding of the project, an estimate of quantities that include very broad assumptions, a review of Design Development Documents, and past experience with similar projects. A cost estimate breakdown is presented in the attached spreadsheet. Construction sequencing, delays, and the number of times that the client or their representative requests our services will affect the suggested budget. Services will be provided on a call out basis for the unit fees attached to the proposal.

The scope of work includes the observation and testing of the following construction materials:

- Earthwork observations,
- Reinforcing steel observations,
- Concrete compressive strength specimen sampling, testing, and reporting,
- Asphalt observation

This proposal may serve as RKCI's work agreement for the referenced project. Please sign this proposal, initial every page of each attachment, fill out the Report Distribution List, and return one signed original to our office as authorization for RKCI to provide these services. If you choose to issue your own purchase order or work agreement, please reference our proposal number.

Thank you for allowing RKCI the opportunity to submit our proposal for the construction materials observation and testing services. We have a fully equipped AASHTO Accredited laboratory and we look forward to providing these services to you during the construction of this project. If you have any questions concerning our proposal or need any additional information, please call us at (512) 339-1745.

Very truly yours,

RABA KISTNER CONSULTANTS, INC.

David A. Brown
CoMET Estimating Project Manager
DB: cr

Approved
By:

(Signature)

(Printed or Typed Name)

(Title)

(Company Name)

(Date)

Attachments: Cost Estimate Breakdown
Scope of Work
Report Distribution
Terms and Conditions

COST ESTIMATE BREAKDOWN				
Project Name:	River Ranch County Park - Phase 1			
Project Location:	County Road 282 & Hwy 1869, Williamson County, TX			
Contact Name:	Bob Lubecker			
Client:	Williamson County Facilities			
Address:	3101 SE Inner Loop			
City/State /Zip	Georgetown, Tx, 78626			
Phone Number:	512-341-6271			
E-Mail:	rlubecker@wilco.org			
TESTING/OBSERVATION ITEM	UNIT COST	UNIT	ESTIMATED QUANTITY	COST EXTENSION
SOILS				
Laboratory Testing				
Moisture Density Relationship, TxDOT or ASTM	\$249.00	each	8	\$1,992.00
Atterberg Limits	\$83.00	each	8	\$664.00
Sieve Analysis - washed through No. 200	\$83.00	each	8	\$664.00
Lime Series Curve	\$435.00	each	2	\$870.00
Sulfate Testing	\$75.00	each	20	\$1,500.00
Field Testing/Observation				
Field Lime Sieve Analysis	\$69.00	each	10	\$690.00
In-Place Nuclear Densities	\$25.00	each	369	\$9,225.00
Materials Technician	\$50.00	hour	520	\$26,000.00
Vehicle Travel Charge	\$40.00	trip	131	\$5,240.00
Subtotal				\$46,785.00
REINFORCING STEEL OBSERVATIONS				
Field Observation/Testing				
Materials Technician	\$50.00	hour	40	\$2,000.00
Vehicle Travel Charge	\$40.00	trip	12	\$480.00
Subtotal				\$2,480.00
CONCRETE				
Laboratory Testing				
Concrete Compressive Strength Cylinders	\$17.00	each	60	\$1,020.00
Field Testing/Observation				
Materials Technician	\$50.00	hour	68	\$3,400.00
Vehicle Travel Charge	\$40.00	trip	17	\$680.00
Subtotal				\$5,100.00
ASPHALT				
Laboratory Testing				
Bag Sample (Extraction, Gradation, A/C content, Molding Specimens, Laboratory Density of Molded Specimens, Stability Test, Hveem, Maximum Theoretical specific Gravity)	\$459.00	each	3	\$1,377.00
Density of Asphalt Cores	\$60.00	each	12	\$720.00
Field Testing/Observation				
Materials Technician	\$50.00	hour	12	\$600.00
Vehicle Travel Charge	\$40.00	trip	3	\$120.00
Subtotal				\$2,817.00
PROJECT ADMINISTRATION				
Senior Engineer	\$200.00	hour	2	\$400.00
Project Manager	\$175.00	hour	6	\$1,050.00
Project/Coordinator	\$60.00	hour	12	\$720.00
Clerical	\$55.00	hour	12	\$660.00
Subtotal				\$2,830.00
GRAND TOTAL				\$60,012.00

REPORT DISTRIBUTION LIST

Please provide RKCI with project distribution for our submittal of reports on this project. Unless otherwise indicated, testing and observation reports will be distributed via email.

Client: _____

Attention: _____

Phone No.: _____ Email: _____

Architect: _____

Attention: _____

Phone No.: _____ Email: _____

Engineer: _____

Attention: _____

Phone No.: _____ Email: _____

Contractor: _____

Attention: _____

Phone No.: _____ Email: _____

Other: _____

Attention: _____

Phone No.: _____ Email: _____

Please return this Attachment via fax or mail with signed Authorization.