

WORK AUTHORIZATION NO. 1

PROJECT: On Call Professional Engineering Services for Small Maintenance Projects

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 24, 2020 and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **K.C. Engineering, Inc.** (the "Engineer").

Part 1. The Engineer will provide the following Engineering Services set forth in Attachment "B" of this Work Authorization.

Part 2. The maximum amount payable for services under this Work Authorization without modification is **\$50,000.**

Part 3. Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with the Contract.

Part 4. This Work Authorization shall become effective on the date of final acceptance and full execution of the parties hereto and shall terminate on **March 31, 2022.** The Engineering Services set forth in Attachment "B" of this Work Authorization shall be fully completed on or before said date unless extended by a Supplemental Work Authorization.

Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

Part 6. County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Work Authorization. Engineer understands and agrees that County's payment of amounts under this 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 this Contract. It is further understood and agreed by Engineer that County shall have the right to terminate this Contract 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.

Part 7. This Work Authorization is hereby accepted and acknowledged below.

EXECUTED this 21st day of April, 2020.

ENGINEER:

K.C. Engineering, Inc.

By: 

Signature

Greg Haley, P.E.

Printed Name

President

Title

COUNTY:

Williamson County, Texas

By: 

Signature

Bill Grawell Jr.

Printed Name

County Judge

Title

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 Road & Bridge Division personnel will provide project direction, review and oversight.

Attachment B - Services to be Provided by Engineer

General Description of Project:

This project consists of on-call professional engineering services to support the Williamson County Road & Bridge department, relating to the repair, maintenance and replacement of drainage and roadway facilities maintained by Williamson County. Locations are unknown and may be anywhere within Williamson County.

The Engineer shall prepare a Memorandum of Understanding (MOU) prior to the start of each on-call service for review and approval by the County.

The MOU can contain one or more of the following tasks, as more fully described in Exhibit B of the Professional Services Agreement:

- TASK 1: PROJECT MANAGEMENT
- TASK 2: TOPOGRAPHIC AND R.O.W. SURVEYS
- TASK 3: PRELIMINARY ENGINEERING
- TASK 4: GEOTECHNICAL INVESTIGATION
- TASK 5: ENVIRONMENTAL STUDIES
- TASK 6: UTILITY COORDINATION
- TASK 7: FEMA COORDINATION
- TASK 8: FINAL ENGINEERING
- TASK 9: BIDDING PHASE SERVICES
- TASK 10: CONSTRUCTION PHASE SERVICES

Attachment C - Work Schedule

General Description of Project:

This project consists of on-call professional engineering services to support the Williamson County Road & Bridge department, relating to the repair, maintenance and replacement of drainage and roadway facilities maintained by Williamson County. Locations are unknown and may be anywhere within unincorporated areas of Williamson County.

Work Schedule

Engineering services will be provided on an on-call basis, with work schedules to be developed as work is dispatched and directed by Williamson County staff.

ATTACHMENT D - FEE SCHEDULE

SMALL MAINTENANCE PROJECTS

K.C. ENGINEERING, INC.

Principal Engineer	\$ 250.00	per hour
Senior Project Manager	\$ 215.00	per hour
Project Manager	\$ 200.00	per hour
Senior Project Engineer	\$ 195.00	per hour
Project Engineer	\$ 165.00	per hour
Engineer-in-Training	\$ 125.00	per hour
Engineering Assistant	\$ 110.00	per hour
CAD Technician	\$ 95.00	per hour
Clerical	\$ 80.00	per hour

Other Expenses:

Photocopies (per page):

8-1/2" x 11" (B&W)	\$ 0.15 each
8-1/2" x 11" (Color)	\$ 0.75 each
11" x 17" (B&W)	\$ 0.30 each
11" x 17" (Color)	\$ 1.50 each
24" x 36"	\$ 4.50 each
Other Sizes	\$ 1.50 per square foot

Attachment D - Rate Schedule
Small Maintenance Projects

P.E. Structural Consultants, Inc.	
CATEGORY	RATE
Principal Engineer	\$265.00
Sr. Project Manager/VP	\$220.00
Senior Structural Engineer	\$210.00
Senior Struct'l QA/QC Manager	\$200.00
Structural Engineer/Project Manager	\$182.00
Structural Project Engineer	\$150.00
Structural Design Engineer	\$125.00
EIT II	\$112.00
EIT I	\$105.00
Graduate Engineer	\$75.00
Undergraduate Engineer	\$60.00
CADD/Production Manager	\$160.00
Senior CADD Technician	\$115.00
CADD Technician	\$90.00
Admin/Clerical	\$75.00
DIRECT EXPENSES	
Mileage (per mile)	Current Federal Rate
Postage	Current Postal Rate
Photocopies B/W (8 1/2" X 11") (per page)	\$0.15
Photocopies Color (8 1/2" X 11") (per page)	\$1.00
Photocopies B/W (11" X 17") (per page)	\$0.25
Photocopies Color (11" X 17") (per page)	\$2.00

Attachment D - Rate Schedule



AmaTerra Environmental, Inc.

Labor/Staff Classification	Hourly Rate
Principal	\$232.00
Program Director	\$164.00
Project Manager	\$142.00
Env. Specialist/Planner IV	\$136.00
Env. Specialist/Planner III	\$114.00
Env. Specialist/Planner II	\$79.00
Env. Specialist/Planner I	\$76.00
Sr. Historical Architect	\$137.00
Historical Architect/Historian IV	\$147.00
Architectural Historian/Historian III	\$118.00
Architectural Historian/Historian II	\$89.00
Architectural Historian/Historian I	\$73.00
Archeologist VI/ Sr. Principal Investigator	\$136.00
Archeologist V/ Principal Investigator	\$101.00
Archeologist IV/Project Archeologist/Lab Director	\$91.00
Archeologist III/Field Director	\$86.00
Archeologist II/Crew Chief	\$77.00
Archeologist I/Technician	\$67.00
GIS Specialist	\$109.00
GIS Technician/Illustrator/Drafter	\$70.00
Admin./Document Production Spvr	\$88.00
Editor	\$74.00
Clerical	\$61.00

Reimbursable Expenses	
Photocopies B/W	\$0.10
Photocopies Color	\$1.00
GPS Rental	\$25 / day

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PERSONNEL

Principal	\$150.00/hour
Registered Land Surveyor	\$135.00/hour
Project Manager	\$105.00/hour
GIS Specialist	\$90.00/hour
Survey Technician	\$75.00/hour
Survey Technician II	\$85.00/hour
Senior Survey Technician	\$95.00/hour
2 Person Survey Crew	\$135.00/hour
3 Person Survey Crew	\$155.00/hour
Project Support/Data Processor	\$50.00/hour

NON-LABOR EXPENSES

18" x 24" Copies (Paper)	\$5.00 per sheet
24" x 36" Copies (Paper)	\$8.00 per sheet
18" x 24" Copies (Mylar)	\$15.00 per sheet
24" x 36" Copies (Mylar)	\$20.00 per sheet