

AMENDMENT NO. 2 TO CONTRACT FOR ENGINEERING SERVICES

This Amendment No. 2 to Contract for Engineering Services (“Amendment No. 2”) is by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **KC Engineering, Inc.** (the “Engineer”).

RECITALS

WHEREAS, the County and the Engineer previously executed that certain Contract for Engineering Services (the “Contract”), being dated effective **May 31, 2022**, wherein Engineer agreed to perform certain professional engineering services in connection with the **21RFSQ14 Design Engineering Services for Small Drainage and Small Roadway Projects** for Williamson County Road and Bridge (“Project”);

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

WHEREAS, the parties wish to amend the Rate Schedule under **Exhibit D** of the Contract; and

WHEREAS, it has become necessary to supplement, modify and amend the Contract in accordance with the provisions thereof.

AGREEMENT

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

I. Amendment to Exhibit D – Rate Schedule

Exhibit D – Rate Schedule of the Contract shall be amended and supplanted by the Exhibit D that attached hereto and incorporated herein by reference.

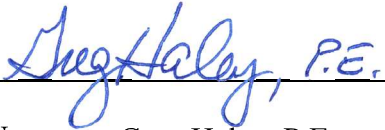
II. Terms of Contract Control and Extent of Amendment No. 2

All other terms of the Contract and any prior amendments thereto which have not been specifically amended herein shall remain the same and shall continue in full force and effect.

III. IN WITNESS WHEREOF, the County and the Engineer have executed this Amendment No. 2 in duplicate, to be effective as of the date of the last party's execution below.

ENGINEER:

KC Engineering, Inc.

By: 

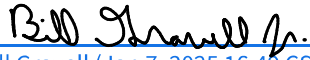
Printed Name: Greg Haley, P.E.

Title: President

Date: December 11, 2024

COUNTY:

Williamson County, Texas

By: 
Bill Gravell (Jan 7, 2025 16:49 CST)

Printed Name: Bill Gravell

Title: County Judge

Date: _____

Exhibit D

Rate Schedule

Please see next page(s).

EXHIBIT D - RATE SCHEDULE

SMALL DRAINAGE AND SMALL ROADWAY 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

EXHIBIT D - RATE SCHEDULE

SMALL DRAINAGE AND SMALL ROADWAY PROJECTS

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 VII/ Sr. Principal Investigator	\$136.00
Archeologist VI/ 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

EXHIBIT D - RATE SCHEDULE

SMALL DRAINAGE AND SMALL ROADWAY PROJECTS

HARDESTY & HANOVER, LLC

LABOR CATEGORY	RATE SCHEDULE EXHIBIT D (per hour)
Project Principal	\$ 335.00
Senior Technical Advisor	\$ 300.00
Sr Project Manager	\$ 260.00
Sr Structural QA/QC Manager	\$ 255.00
Sr Structural Engineer	\$ 250.00
Sr Drainage Engineer	\$ 245.00
Sr Roadway Engineer	\$ 245.00
Project Manager	\$ 200.00
Structural Engineer	\$ 165.00
Project Engineer	\$ 140.00
Design Engineer	\$ 135.00
Structural Designer (EIT)	\$ 125.00
EIT	\$ 110.00
Sr Engineer Technician	\$ 150.00
Senior CAD Technician	\$ 105.00
CAD Technician	\$ 95.00
Admin/Clerical	\$ 90.00
DIRECT EXPENSES	
Outsourced Printing	Cost
Mileage (per mile)	Current Federal Rate
Parking Fees	Actual Cost
Highway Toll Charges	Actual Cost
Postage	Current Postal Rate
Overnight Mail- letter size	Current Postal Rate
Overnight Mail – oversized box	Current Postal Rate
Courier Services	Actual Cost

Exhibit D - Rate Schedule

PERSONNEL

Principal	\$150.00/hour
Registered Land Surveyor	\$145.00/hour
Project Manager	\$115.00/hour
GIS Specialist	\$100.00/hour
Survey Technician	\$85.00/hour
Survey Technician II	\$95.00/hour
Senior Survey Technician	\$100.00/hour
2 Person Survey Crew	\$140.00/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

2024-2025 Fee Schedule
Expires 12/31/2025



Engineering and Technical Personnel	Unit	Hourly Rate
Principal/Managing Engineer	Hour	\$ 301.04
Project Manager	Hour	\$ 253.50
Engineer (Project) - Senior	Hour	\$ 244.54
Engineer (Project)	Hour	\$ 155.07
Engineer (Design)	Hour	\$ 149.11
Engineer Technician - Senior	Hour	\$ 110.33
Engineer Technician	Hour	\$ 104.38
Engineer Technician - Junior	Hour	\$ 77.54
Administrative/Clerical	Hour	\$ 77.54
Subsurface Exploration Services	Unit	Rate
Drill Rig Machine and Crew		Unit Price
Truck Mounted Drill Rig (trips over 100 miles of office to site)	Per Mile	\$ 6.00
Truck Mounted Drill Rig (within 100 miles of office to site)	Per Trip	\$ 600.00
Mobilization of ATV Buggy / Track Drilling Equipment less 100 miles	Per Trip	\$ 1,800.00
Mobilization of ATV Buggy / Track Drilling Equipment over 100 miles	Per Mile	\$ 18.00
ATV Surcharge (for rig installed on ATV)	Per LF	\$ 5.00
Standby of Crew	Per Hour	\$ 371.70
Soil Drilling		
Soil/Rock Boring without Sampling (Augering or Roller Cone) (< 60' depth)	Per LF	\$ 38.00
(a) Additional Standard Penetration Test (SPT) and Split-Barrel Sampling	Per Each	\$ 38.00
(b) Additional Shelby Push Tube Sampling Extruded in Field	Per Each	\$ 35.00
(c) Additional Rock Coring	Per LF	\$ 54.00
Soil/Rock Boring with Texas Cone Penetration (TCP) Drilling and Grouting	Per LF	\$ 54.00
Rock Coring		
NX Rock Coring (Soft Limestone)	Per LF	\$ 54.00
Nx Rock Coring (Igneous rock, granite, et cetera)		Quotation
Support Truck and Machinery		
Support Truck	Per Day	\$ 184.00
Water Truck	Per Day	\$ 201.25
Bore Casing	Per LF	\$ 13.00
Steam Cleaner	Per Day	\$ 345.00
Air Compressor	Max. Per Day	\$ 400.00
Borehole Grouting - 3/8 Bentonite Chips	Per LF	\$ 17.00
Asphalt/Concrete Patch	Per Each	\$ 108.00
Monitor Well Installation		
Observation Well - 20' - Typical - Materials Only	Per LF	\$ 885.50
Observation Well - 20' - Typical - Completed Well	Per each	\$ 2,650.00
Plug/Abandon Observation Well - 0' - 50'	Per Each	\$ 1,035.00
Outside Services		
Traffic Control Plans and Services		Quotation
Private Utility Locators		Cost +5%
Disposal of Investigation Derived Waste		Cost +5%
Reimbursables		
Outside Services (Reimbursables)		Cost +5%
Subconsultant Services		Cost +5%
Per Diem and Hotel		Quotation

2024-2025 Fee Schedule
Expires 12/31/2025



Soil Testing	Reference Standard	Unit Price
Index and Physical Properties		
Moisture Content	ASTM D 2216 / TEX-103-E	\$ 32.00
Moisture Content + Dry Density	ASTM D 2937	\$ 59.74
	ASTM D-4318 / TEX-104, 105, 106-E)	\$ 192.00
Atterberg Limits		
No. 200 Sieve	ASTM D-1140/TEX-111-E	\$ 87.00
Specific Gravity of Soils	ASTM D854/TEX-108	\$ 96.00
Particle Gradation: Including Hydrometer	ASTM D-422/ TEX-110-E	\$ 175.00
Standard Proctor	ASTM D698	\$ 320.00
Modified Proctor	ASTM D 1557	\$ 375.00
CBR of Laboratory-Compacted Soils	ASTM D 1883	\$ 480.00
Strength		
Unconfined Compression Test - Cohesive Soils)	ASTM D 2166	\$ 90.00
Unconfined Compression Test - Rock	ASTM D 2938 or D7012-C	\$ 150.00
Triaxial Compression for Undisturbed Soils	ASTM D 2850 /TEX-118-E	\$ 375.00
Triaxial Consolidated-Undrained (CU) with pore pressures: single or -multi-stage, 3 pts	ASTM D 4767 / TEX-131-E	\$ 2,300.00
Direct Shear CD, set of three	ASTM D 3080	\$ 1,375.00
Dynamic Cone Penetrometer	ASTM D6951	\$ 365.00
Compressibility and Volume Change		
Consolidation Test (6 load increments)	ASTM D 2435	\$ 720.00
Shrinkage (Volumetric)	ASTM D 427	\$ 140.00
Shrinkage (Bar Linear)	TEX-107-E	\$ 78.00
Swell Pressure Single Load (single load)	ASTM D 4546	\$ 320.00
Swell Pressure Multi-Load Increments	ASTM D 4546	\$ 418.85
Potential Vertical Rise (computation)	TEX 124-E	\$ 160.00
Corrosion		
Soluble Sulfate	Tex-145-E	\$ 155.00
Soil pH	ASTM D4972, TEX-128-E	\$ 71.00
Laboratory Resistivity	ASTM G-57, TEX 129-E	\$ 180.00
Organic Content	ASTM D2974	\$ 95.58
Permeability		
Permeability - Falling Head (ASTM D 5084)	ASTM D 5084	\$ 690.00
Permeability - Constant Head (ASTM D 2434)	ASTM D 2434	\$ 500.00
Dispersion Characteristics		
Crumb Test of Clayey Soils (ASTM 6572)	ASTM 6572	\$ 88.00
Double Hydrometer	ASTM D4221	\$ 340.00