

WORK AUTHORIZATION NO. 1

PROJECT: 2579 On Call Materials Testing & Geotechnical Engineering Services

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated May 5, 2020 and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Kleinfelder, 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 \$40,000.00.

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 July 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 30th day of June, 2020.

ENGINEER:

Kleinfelder, Inc.

By: Kelly Daniel
Signature

Kelly Daniel
Printed Name

Operations Manager
Title

COUNTY:

Williamson County, Texas

By: Bill Gravell, Jr.
Signature

Bill Gravell, Jr.
Printed Name

Williamson 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 personnel will provide project direction, review and oversight.

Attachment B - Services to be Provided by Engineer

The Scope of Services to be provided under the terms of this contract include:

Geotechnical Engineering Studies and Consultation

Construction Materials Engineering and Testing

A detailed description of the scope of services will be provided for each specific Project Assignment as listed in each Letter of Agreement.

Attachment C - Work Schedule

Work shall begin immediately upon receipt of agreement between County and Kleinfelder on the work schedule and authorization to proceed on assigned services.

Attachment D - Fee Schedule

Exhibit D - Rate Schedule (including subcontractors)

KLEINFELDER FEE SCHEDULE – WILLIAMSON COUNTY

PROFESSIONAL STAFF RATES*

Staff Professional.....	\$	114/ hour
Project Professional or Professional Engineer.....	\$	145/ hour
Project Manager.....	\$	145/ hour
Senior Project Manager.....	\$	166/ hour

TECHNICAL STAFF RATES

Technician.....	\$	60/ hour
Senior Inspector.....	\$	100/ hour
Construction Manager.....	\$	145/ hour

ADMINISTRATIVE STAFF RATES

Administrator.....	\$	67/ hour
Project Administrator.....	\$	82/ hour



**KLEINFELDER FEE SCHEDULE – WILLIAMSON COUNTY FOR
GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES**

SOIL TESTS

SOIL DENSITY TESTS				
<u>Test</u>	<u>Standard Test Method†</u>	<u>Fee</u>		
Standard Proctor, 4" Mold	D698, T99	\$	240.00	each
Standard Proctor, 6" Mold	D698, T99	\$	240.00	each
Modified Proctor, 4" Mold	D1557, T180	\$	260.00	each
Modified Proctor, 6" Mold	D1557, T180	\$	260.00	each
Proctor Check Point	T272	\$	125.00	each
Proctor Oversize Correction	D4718	\$	70.00	each
Treated Soil Proctor	D558	\$	320.00	each
Minimum and Maximum Relative Density	D4254, D4253	\$	400.00	each
Moisture/Density, TEX 113-E	TEX-113-E	\$	275.00	each
Moisture/Density, TEX 114-E	TEX-114-E	\$	275.00	each
Nuclear Density Test	D6938, TEX-115-E	\$	28.00	each
Triaxial Test, TEX117E, Part I	TEX-117E	\$	2,250.00	each
Triaxial Test, TEX117E, Part II	TEX-117E	\$	1,950.00	each

SOIL CLASSIFICATION AND INDEX TESTS				
<u>Test</u>	<u>Standard Test Method†</u>	<u>Fee</u>		
Visual Classification	D2488	\$	20.00	each
Sieve Analysis, % Finer than 200 Sieve	D1140, TEX-111-E	\$	85.00	each
Sieve Analysis, Fine	D422, D6913, T88, TEX-110-E	\$	85.00	each
Sieve Analysis, Coarse	D422, D6913, T88, TEX-110-E	\$	85.00	each
Hydrometer Analysis (<i>Requires a Sieve Analysis, not included</i>)	D422, D7928	\$	175.00	each
Water Content	D2216, D4363, TEX-103-E	\$	25.00	each
Atterberg Limits, Single Point	D4318, TEX-104, 105, 106-E	\$	79.00	each
Atterberg Limits, Multiple Point	D4318-A, T89, T90	\$	150.00	each
Soil Specific Gravity	D854, T100	\$	110.00	each
Soil Organic Content	D2974-C	\$	110.00	each
Soil pH	D4972, G51, TEX-128-E	\$	60.00	each
Soil Resistivity	G187	\$	160.00	each
Chloride Content		\$	60.00	each
Sulfate Content	TEX-145-E	\$	60.00	each

†Common ASTM, AASHTO and DOT test methods.

- Those beginning with A, B, C, D, E, F, or G are ASTM methods.
- Those beginning with T are AASHTO methods.

**KLEINFELDER FEE SCHEDULE – WILLIAMSON COUNTY FOR
GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES**

SOIL TESTS (continued)

SOIL STRENGTH AND PERMEABILITY TESTS				
Test	Standard Test Method[†]	Fee		
Pocket Penetration Value		\$	30	each
Unconfined Compressive Strength	D2166, T208	\$	140	each
Direct Shear, 1 Point	D3080, T236	\$	150	each
Direct Shear, 3 Points	D3080, T236	\$	390	each
Direct Shear, Residual Strength, Each Pt	D3080-Modified	\$	250	each
Consolidation without Time Rate Plots	D2435-Modified	\$	345	each
Consolidation with 2 Time Rate Plots	D2435-A, T216-A	\$	450	each
Consolidation, All Loads with Time Rates	D2435-B, T216-B	\$	630	each
Collapse Potential	D5333	\$	250	each
One Dimensional Swell – Wetting After Loading, Series	D4546-A	\$	300	each
One Dimensional Swell – Wetting After Loading	D4546-B	\$	175	each
One Dimensional Swell – Loading After Wetting	D4546-C	\$	475	each
Expansion Index	D4829	\$	195	each
Denver Swell Test		\$	125	each
Permeability, Rigid Wall	D2434	\$	450	each
Permeability, Flexible Wall	D5084-C	\$	390	each
Triaxial Compression, CU, 1 Point	D4767, T297	\$	500	each
Triaxial Compression, CU, 3 Points	D4767, T297	\$	1,350	each
Triaxial Compression, UU, 1 Point	D2850, T296	\$	210	each
Triaxial Compression, UU, 3 Points	D2850, T296	\$	630	each
Triaxial Compression, UU Saturated, 1 Point	D2850-Modified	\$	300	each
Triaxial Test, TEX117E, Part I	TEX-117-E	\$	1,950	each
Triaxial Test, TEX117E, Part II	TEX-117-E	\$	1,950	each

AGGREGATE TESTS

Test	Standard Test Method[†]	Fee		
Acid Solubility	TEX-612-J	\$	175.00	each
Clay Lumps and Friable Particles, per size <i>*(see note below)</i>	C142, T112	\$	105.00	each
Coarse Specific Gravity & Absorption	C127, T85	\$	80.00	each
Fine Specific Gravity & Absorption	C128, T84	\$	105.00	each
Flat and Elongated Particles, per size <i>*(see note below)</i>	D4791	\$	80.00	each
Fractured Faces, per size <i>*(see note below)</i>	D5821, T335	\$	105.00	each
Los Angeles Abrasion, Large Aggregate	C535, TEX-410-A	\$	350.00	each

[†]Common ASTM, AASHTO and DOT test methods.

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**KLEINFELDER FEE SCHEDULE – WILLIAMSON COUNTY FOR
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Los Angeles Abrasion, Small Aggregate	C131, T96, TEX-410-A	\$	320.00	each
Mortar Sand Strength	C87, CTM515	\$	580.00	each
Organic Impurities	C40, T21, TEX-408-A	\$	65.00	each
Sand Equivalent, 1 point	D2419, T176	\$	75.00	each
Sand Equivalent, 3 points	D2419, T176	\$	140.00	each
Sieve Analysis, % Finer than 200 Sieve	C117, T11	\$	75.00	each
Sieve Analysis, Fine	C136, T27	\$	85.00	each
Sieve Analysis, Coarse	C136, T27	\$	85.00	each
Soundness of Aggregate, per size	C88, T104	\$	330.00	each
Unit Weight	C29, T19	\$	65.00	each
Water Content	D2216, C566, T255	\$	25.00	each
Texas Wet Ball Mill	TEX-116-E	\$	300.00	each
Decantation Wash	TEX-406-A	\$	60.00	each
Uncompacted Void Content of Fine Aggregate	C1252, T304	\$	135.00	each
<i>*Tests are billed by each size fraction tested. The quantity of fractions tested is dependent on the sample gradation and test method.</i>				

CONCRETE TESTS

Test	Standard Test Method†	Fee		
Concrete Compression	C39	\$	25.00	each
Concrete Core Compression	C42	\$	70.00	each
Concrete Cylinder Unit Weight	C567	\$	105.00	each
Concrete Flexural Strength	C78	\$	105.00	each
Shotcrete Compression	C1140	\$	80.00	each
CLSM Compression	D4832	\$	45.00	each

MASONRY TESTS

Test	Standard Test Method†	Fee		
Masonry Grout Compression	C1019	\$	25.00	each
Masonry Mortar Compression	C942	\$	25.00	each

†Common ASTM, AASHTO and DOT test methods.

- Those beginning with A, B, C, D, E, F, or G are ASTM methods.
- Those beginning with T are AASHTO methods.

**KLEINFELDER FEE SCHEDULE – WILLIAMSON COUNTY FOR
GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES**

ASPHALT TESTS

Test	Standard Test Method†	Fee		
Air Voids Determination (<i>calculation only</i>)	D3203	\$	50.00	each
Gradation of Extracted Aggregate	D5444	\$	120.00	each
AC Core Thickness	D3549	\$	15.00	each
AC Content by Extraction	D2172	\$	210.00	each
Hveem Stability	D1560	\$	340.00	each
Hveem Stability without Compaction	D1560	\$	175.00	each
AC Content by Ignition Oven	D6307, T308	\$	150.00	each
AC Moisture Content	T329	\$	55.00	each
AC Content by Nuclear Gauge	D4125	\$	220.00	each
Marshall Stability and Flow (<i>does not include compaction</i>)	D6927	\$	160.00	each
AC Core Unit Weight & Thickness	D1188, D2726, D3549	\$	55.00	each

DESIGN AND DENSITY TESTS

Test	Standard Test Method†	Fee		
Maximum Theoretical Specific Gravity	D2041	\$	150.00	each
Mix Design, Hveem Method		\$	5,400.00	each
Mix Design, Marshall Method		\$	3,000.00	each
Mix Design, Superpave Method		\$	6,000.00	each

SAMPLE PREPARATION

SAMPLE PREPARATION				
Test	Standard Test Method†	Fee		
Rock Sample Preparation	D4543	\$	100	each
Sample Crushing		\$	150	each
Sample Cutting and Trimming		\$	35	each
Sample Mixing and Processing		\$	105	each
Sample Preparation		\$	55	each
Sample Preparation, per hour		\$	105	each
Sample Remolding		\$	80	each
Contamination Fee		\$	250	each
Sample Disposal Fee		\$	10	each

MISCELLANEOUS

Test	Standard Test Method†	Fee		
Hydraulic Ram Calibration		\$	300.00	each
Vehicle Charge, per trip		\$	50.00	each

** Other test methods quoted upon request.

†Common ASTM, AASHTO and DOT test methods.

- Those beginning with A, B, C, D, E, F, or G are ASTM methods.
- Those beginning with T are AASHTO methods.

BASIS OF CHARGES

1. Listed herein are typical prices for services most frequently performed by Kleinfelder. Prices for other services provided by the firm or other services not listed will be given upon request, as well as special quotations for programs involving volume work.
2. A two-hour minimum charge will be made for all field services. Technical professional time for field services is billed portal-to-portal, in hourly increments following the minimum 2 hours.
3. Hours worked before 7 a.m. / after 5 p.m. Monday through Friday and time worked in excess of 8 hours per day will be charged at 1.5 times the hourly rate. Additionally, weekend (Saturday and Sunday) and holiday work will be charged at 1.5 times the hourly rate.
4. We are protected by Worker's Compensation Insurance (and/or Employer's Liability Insurance), and by Public Liability Insurance for bodily injury and property damage, and will furnish certificates thereof upon request. We assume the risk of damage to our own supplies and equipment. If your contract or purchase order places greater responsibilities upon us or requires further insurance coverage, we, specifically directed by you, will take out additional insurance (if procurable) to protect us at your expense, but we shall not be responsible for property damage from any cause, including fire and explosion, beyond the amounts of coverage of our insurance.
5. The attached schedule of fees will be valid for one calendar year.



ANCHOR TESTING

Fee Schedule

Please refer to the below table for specific charges.

Description	Fee/Rate
Hourly Rate	\$75.00
Trip Charge Austin and Surrounding Areas	\$50.00
Mileage to Project (Based on current government rates. For out-of-area projects in driving range.)	
Ultrasonics Equipment	\$50.00 per Day
Magnetic Particle Equipment	\$35.00 per Day
Dye Penetrant Equipment	\$25.00 per Test

Brad Evans
AWS CWI, ASNT NDT III, NACE II
Owner/Manager



Geotechnical Drilling Rates

Soil augering/air drilling with sampling*:	\$13.25 per foot
Hollow Stem*:	\$20.00 per foot
Rock Coring, soft rock, carbide bits*:	\$16.50 per foot
Rock Coring, hard rock, diamond bits*:	\$21.50 per foot
Shale Coring*:	\$21.00 per foot
Minimum drilling charge*:	\$750.00 per job
Rig standby or excessive clean-up charge:	\$170.00 per hour

Local Mobilization (within 50-mile radius):	\$300.00 per job
Out of Town Mobilization†:	\$3.75 per mile
Air Compressor:	\$125.00 per day
NX Core Boxes:	\$8.00 each
HQ Core Boxes:	\$15.00 each
Bentonite Hole Plug:	\$3.00 per foot
Grout Hole Plug (4" Dia):	\$5.00 per foot
Grout Hole Plug (8" Dia):	\$16.00 per foot
Hourly Drilling ^a :	\$200.00 per hour
Asphalt Patch:	\$20.00 each
Concrete Patch:	\$30.00 each

*Drilling depths from 50 ft to 100 ft will incur an additional \$3.00 charge per foot. Depths from 100 ft to 150 ft incur an additional \$7.00 charge per foot. Depths beyond 150 ft will be priced individually.

Utility location and coordination provided by customer unless previous arrangements have been made.

Work required to be completed on Saturday and Sunday, there is an additional \$300 charge per day per crew

Weekly mobilization charge of \$600 for large projects

^bPer diem is valid based upon regional rates. Verify with AG for specific projects.

Reaming and casing is not included in any pricing shown.

Additional Samples beyond standard sampling at \$20.00 (0-50 ft), \$35 (50-100 ft)

Estimates required for roadway drilling, quarry drilling, and jobs over \$5000.00

Traffic Control signs by us is an additional cost

Coring prices do not include marble, granite, dolomitic limestone.

10-day mobilizations require an estimate.

^a4-hr minimum

Extra Charges will be required for Mud Rotary.

Equipment damage due to poor site access will be billed to customer.

Texas Geo Bore

2020 Rate Sheet

Mob Rig / Support Truck 0-60 Miles	LS	450.00
Mob Per M.	M	4.00
Crew Mob	LS	100.00
Daily Rate	DA	2,500.00
Hourly Rate	HR	250.00
Minnimum Rate	LS	800.00
Drill / Sample / Soils 0-50'	LF	12.00
Drill / Sample / Soils 50'-75'	LF	14.00
Drill / Sample / Soils 75'-100'	LF	16.00
Drill/Sample / Rock 0-50'	LF	14.00
Drill/Sample / Rock 50'-75'	LF	16.00
Drill/Sample / Rock 75'-100'	LF	18.00
Drill / Sample w/ 4" Casing	LF	6.00
Continuos Rock Core 0-50'	LF	20.00
Continuos Rock Core 50'-75'	LF	22.00
Continuos Rock Core 75'-100'	LF	24.00
Grouting 6" Bore	LF	5.00
Perdim / Per / Man Per Night	EA	150.00
Standby	HR	180.00
Clean Up	HR	180.00
Site Prep	HR	180.00
Concrete Cut	EA	75.00
Pavement Core	EA	150.00
TCP's	EA	35.00
Air Compressor 185-CFM	DA	200.00
Light Tower	DA	200.00

If extreme drilling conditions are encounterd rates will be revised.

Equipment Available For Your Services

Gardner Denver 1000 - w/ Air and Mud Rotary Capabilities w/ Auto Hammer.

CME 55 / Mobile B-57 - Hydrostat auger rig w/ Auto Hammer,HSA, Air and Mud Rotary

ROADWISE SOLUTIONS

Barricades - Traffic - Striping

HUB Certified
DBE Certified
MBE Certified

1920 E. Riverside Dr, Austin, Texas

Date: 3/20/2020
 Project: Material testing & Geotechnical Engineering Solic#2579
 Location: Williamson County
 CSJ: _____

Estimator: David Viera
 Phone Number: 512-409-5212
 Fax: _____
 Email: david.viera@roadwisesolutiontx.com

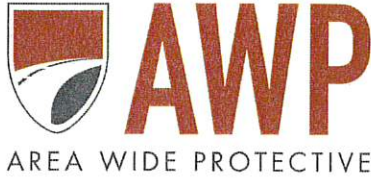
ITEMS	DESCRIPTION	UNIT	QNTY	RATE	AMOUNT
804S-1 5 of 9 M-F	Flagging mobilization, Equipment rental, Setup & takedown. Up to 3 Reloc. per day	DAY	1.00	\$385.00	\$385.00
804S-1 5 of 9 N&W	Flagging mobilization, Equipment rental, Setup & takedown. Up to 3 Reloc. per day	DAY	1.00	\$440.00	\$440.00
	Hourly rate per ATTSSA certified flagger (up to 8 hours)	HR	1.00	\$40.00	\$40.00
	Overtime hourly rate per ATTSSA certified flagger	HR	1.00	\$55.00	\$55.00
804S-1 1 of 9	Single right lane Closure. (Mon - Fri)	EA	1.00	\$385.00	\$385.00
804S-1 1 of 9	Single lane closure. (N & WKND)	EA	1.00	\$550.00	\$550.00
804S-1 2 of 9	Double lane closure. (Mon-Fri)	EA	1.00	\$685.00	\$685.00
804S-1 2 of 9	Double lane closure. (N & WKND)	EA	1.00	\$795.00	\$795.00
804S-1 10 of 13	Bike lane adjacent to parking lane/reverse/traffic encroachment. (Mon-Fri)	EA	1.00	\$825.00	\$825.00
804S-1 11,12 of 13	Bike lane adjacent to parking lane/reverse/traffic encroachment (N &WKND)	EA	1.00	\$935.00	\$935.00
804S-1 4 of 9	Sidewalk closure. (Mon-Fri)	EA	1.00	\$250.00	\$250.00
804S-1 4 of 9	Sidewalk closure. (N & WKND)	EA	1.00	\$385.00	\$385.00
804S-1 7 of 9	Traffic shift. (Mon-Fri)	EA	1.00	\$935.00	\$935.00
804S-1 7 of 9	Traffic shift. (N & WKND)	EA	1.00	\$1,045.00	\$1,045.00
804S-2 5 & 6 of 8	Road closure. (incl. 12 signs/stands and TY III's - Mon-Fri)	EA	1.00	\$880.00	\$880.00
804S-2 5 & 6 of 8	Road closure (incl. 12 signs/stands and TYIII's - N & WKND)	EA	1.00	\$1,045.00	\$1,045.00
Mon - Fri	Mobile operation (Incl. truck (1) AB (1) signs/stands, cones & 2 men (8 hours)	EA	1.00	\$1,430.00	\$1,430.00
N & WKND	Mobile operation (Incl. truck (1) AB (1) signs/stands, cones & 2 men (8 hours)	EA	1.00	\$1,650.00	\$1,650.00
HIGHWAYS, FREEWAYS & ACCESS ROADS					
	Single lane closure. (Incl. TMA (1) AB (1) signs/stand & drums (Mon-Fri)	EA	1.00	\$1,760.00	\$1,760.00
	Single lane closure. (Incl. TMA (1) AB (1) signs/stand & drums (N & WKND)	EA	1.00	\$1,980.00	\$1,980.00
	Double lane closure. (incl. TMA (2) AB (2) signs/stands/drums (Mon-Fri)	EA	1.00	\$2,640.00	\$2,640.00
	Double lane closure. (incl. TMA (2) AB (2) signs/stands & drums (N & WKND)	EA	1.00	\$3,080.00	\$3,080.00
	Shoulder closure. (incl. TMA (1) signs/stands & drums (Mon-Fri)	EA	1.00	\$1,325.00	\$1,325.00
	Shoulder closure. (incl. TMA (1) signs/stands & drums (N & WKND)	EA	1.00	\$1,540.00	\$1,540.00
	Truck mounted attenuator (TMA) with a driver (8 hrs. day - Mon-Fri)	DAY	1.00	\$880.00	\$880.00
	Truck mounted attenuator (TMA) with a driver (8 hours day - N & WKND)	DAY	1.00	\$1,075.00	\$1,075.00
	Add standby time for any of the above closures per traffic control technician	HR	1.00	\$40.00	\$35.00
	Uniformed police officer	HR	1.00	\$85.00	\$85.00
EQUIPMENT RENTAL					
	Truck mounted attenuator (TMA)	EA	705.00	\$2,145.00	\$4,950.00
	Portable changeable message board (MB)	EA	335.00	\$990.00	\$2,970.00
	Trailer mounted arrow board (AB)	EA	95.00	\$265.00	\$790.00
	Potable light tower (10 Hrs. Max)	EA	115.00	\$330.00	\$990.00
	TY III barricades	EA	9.00	\$27.00	\$80.00
	TY I barricades	EA	5.00	\$14.00	\$40.00

	Rollup signs (reflective)	EA	4.00	\$13.00	\$40.00	
	Metal signs stand	EA	5.00	\$16.00	\$45.75	
	Traffic drums	EA	4.50	\$15.50	\$45.00	
	28" Traffic cones	EA	2.50	\$6.00	\$15.00	
	Portable rumble strips (12 pcs)	EA	350.00	\$995.00	\$2,970.00	
					Subtotal	\$40,050.75
					Sales Tax	
					Total	
<p>A minimum of 2 hours notice is required for cancellations, or 4 hour minimum fee applies.</p> <p>Excludes custom signs. Call for quote.</p> <p>Excludes delivery fees.</p> <p>Excludes temporary reflective tape. Call for quote.</p> <p>Excludes project limit signs and stands as per TxDOT BC (2) -14 - Call for quote</p> <p>Nights and weekend flagging is consider overtime.</p> <p>Excludes removal, relocation or installation of pavement marking - Call for quote</p> <p>Excludes design, engineering permits fines, bonds, or AGC dues.</p> <p>Excludes rumble strips, WZ (RS)-14 & 16.</p> <p>Excludes daily monitoring of traffic control devices</p> <p>Excludes temporary bridge mounted clearance signs or large ground mount overhead signs.</p> <p>Contractor is responsible for communicating written discrepancies within 24 hours of notice.</p> <p>Excludes permanent signs CTB, mailbox, signal, and MBGF</p> <p>Any changes by the engineer from the plan and specification will be charged over the above quote.</p> <p>Excludes sales taxes</p> <p>Terms are net 30.</p> <p>The above prices, specifications and conditions are satisfactory and are hereby accepted.</p>						
Acceptance of proposal						

Printed name: _____

Signature: _____ Date: _____





PROPOSAL

Office ID	PROPOSAL ID
311	3/23/2020 10:29

CUSTOMER INFORMATION
KLEINFELDER
BEN BAUGH
505-330-4040
BBAUGH@KLEINFELDER.COM

PROJECT INFORMATION
WILLIAMSON COUNTY
WILCO RATES FOR IDIQ CONTRACT
TRAFFIC CONTROL
3/23/2020

ITEM	FLAGGING RATES	UNIT	QNTY	RATE	AMOUNT
9-3431-D	Flagger set-up. Daily rate. Excludes TMA. Excludes Rumble Strips.	EA	1.00	\$280.00	\$280.00 T
9-3440-C3-H	Flagging services. Three person crew. Hourly rate. 4-hour minimum.	HR	8.00	\$120.00	\$960.00
9-3440-C3-O	Flagging services. Three person crew. Hourly overtime rate. Applies to all time over 8-hour shift.	HR	TBD	\$180.00	\$0.00
9-3440-CA-H	Flagging services. Additional Flagger. Hourly rate. 4-hour minimum.	HR	TBD	\$40.00	\$0.00
9-3440-CA-O	Flagging services. Additional flagger. Hourly overtime rate. Applies to all time over 8-hour shift.	HR	TBD	\$60.00	\$0.00

ITEM	SINGLE LANE CLOSURE NON TXDOT ROADWAY	UNIT	QNTY	RATE	AMOUNT
9-3390-1L-D	Single lane closure. Daily rate. single lane closure equipment delivery, setup, rental and take down. Excludes standby time, TMA and Rumble Strips. Daily rate.	EA	TBD	\$400.00	\$0.00 T
9-3390-1L-N	Single lane closure. Nightly rate. single lane closure equipment delivery, setup, rental and take down. Excludes standby time, TMA and Rumble Strips. Nightly rate.	EA	TBD	\$540.00	\$0.00 T

ITEM	2 MAN CREW MOBILE OPERATION	UNIT	QNTY	RATE	AMOUNT
9-3390M-2L-	Single moving lane closure. 2 person crew. Daily rate. NON TXDOT ROADWAY.	EA	TBD	\$1,125.00	\$0.00 T
9-3390M-2L-	Single moving lane closure. 2 person crew. Nightly rate. NON TXDOT ROADWAY.	EA	TBD	\$1,270.00	\$0.00 T

For any questions regarding this quote, contact:
 Estimator: Monic Trevino | mtrevino@awptrafficsafety.com | (512) 962-0143

Prices are valid thru 3/23/2021.
 When rumble strips are setup/removed by AWP, a TMA will be required to protect workers.
 Excludes advance public notice message board - if required.
 Excludes pilot car operation.
 Excludes mobile operation for setting or removing lane closure.
 If scope of service changes in the field, additional charges will be incurred using Book Rates.
 Excludes police services.
 Excludes design, engineering, permits, fines and fees.
 Excludes sales tax, bonds, and AGC dues.
 Items not specifically noted will be additional.
 Prices are firm when order is placed within 30 days from contract award.
 Proposal based on plans originated prior to bid date. Rates subject to change for plans generated after bid date.
 Terms are Net 30 with approved credit.

Any alterations or deviation by the engineer from the plans and specifications will be executed only upon written change order, and will be charged over and above the proposal. All material is guaranteed to be as specified, and the above listed work will be performed in accordance with the plans and specifications submitted. This proposal is an offer to perform the specific work described above and is dependent on the acceptance of an agreeable contract. This proposal will become an attachment to any contract.

The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work outlined above. Payment will be made as outlined above.

Customer Signature: _____ Date: _____

Send Contracts to 4244 Mt. Pleasant St. NW, North Canton, OH 44720 or Contracts@awptrafficsafety.com
 For projects that require certified payroll, AWP must be notified prior to mobilization.
<https://www.awptrafficsafety.com/texas>

**CATEGORY 1 LOADED HOURLY RATE SHEET for:
The Rios Group, Inc.**

Standard Titles	Name	TX Lic. No.	Discipline	Category 1 Loaded Hourly Rate
Key Personnel	Joseph Anderson	PE #69493	Director of Engineering Services	\$276.73 /hr
Key Personnel	Travis Isaacson	PE #100094	Area Manager, Central Texas	\$252.40 /hr
Field Manager			SUE	\$103.39 /hr
Supervisory Engineer IV (15-20)				\$158.13 /hr
Professional Engineer I (4-8)				\$136.84 /hr
Engineering Associate II (5-10)				\$97.31 /hr
Engineer in Training I (0-5)				\$91.23 /hr
CADD Technician IV (15-20)				\$79.07 /hr
Administrative Specialist V (20-25)				\$83.63 /hr
Administrative Specialist II (8-12)				\$67.42 /hr

SUE UNIT PRICES & FIELD CREW HOURLY RATES
2019 Proposed - Approved

1. Utility Designation/ Investigation/ Mapping Services Unit Prices *done*

Price includes all associated costs including but not limited to designation, engineering, survey, CADD and traffic control. 1,000 linear foot minimum, otherwise hourly rates for designating crew are used.

Price per linear foot: \$1.60/lf

2. Subsurface Utility Location (Test Hole) Services Unit Prices

Price includes all associated costs including but not limited to vacuum excavation, engineering, survey, CADD and limited traffic control. Traffic control plans and signs/ barricades are separate. Assumes benchmark provided, standard workweek.

Price per test hole:	0 feet to 5 feet	\$1,155.00 ea
	Over 5 feet to 8 feet	\$1,420.00 ea
	Over 8 feet to 13 feet	\$1,785.00 ea
	Over 13 feet to 20 feet	\$2,310.00 ea
	Over 20 feet	\$2,875.50 ea
	Pavement Coring	\$350.00 ea

Note: Depth will be determined from surface to the bottom of the utility.

3. Mobilization/ Demobilization Unit Prices

Price includes the cost to mobilize and demobilize personnel and equipment to/from the project site. This is a one time cost per project assignment.

Vacuum excavation truck:	\$5.00/mile
Designating and/or other survey vehicle:	\$2.25/mile
Traffic control vehicle:	\$2.00/mile

Note: All rates include equipment and personnel travel time.

4. Miscellaneous Expenses Unit Prices

Utility designating services, without mapping:	\$1.10/lf
Expert witness:	\$175.00/hour
Required Permit Fees:	at cost
Traffic Control Plan, Signs/Barricades	at cost
Special select backfill/pavement restoration:	at cost
Reproducibles beyond normal requirements:	at cost
Other SUE related activities:	at cost
Ground penetrating radar:	Negotiated at PROJECT assignment

5. Hourly Field Crew Rates

DOCUMENTATION OF PROVISIONAL / OVERHEAD RATES

Overhead rate documentation has been provided to the City of Austin and was utilized by the COA in reviewing and approving the loaded hourly rates below.

FIELD PERSONNEL HOURLY SERVICE:	Hourly Rate	TX Registration Number
One Designating Person	\$136.50/hr	
Two Person Designating Crew	\$210.00/hr	
Three Person Locating Crew w/ Excavation Vehicle	\$330.75/hr	
Flagger	\$47.25/hr	

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