

CONTRACT AMENDMENT NO. 1
TO
WILLIAMSON COUNTY CONTRACT FOR
ENGINEERING SERVICES

WILLIAMSON COUNTY ROAD BOND PROJECT:
Southeast Loop (Corridor E1) (“Project”)

THIS CONTRACT AMENDMENT NO. 1 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 **Rodriguez Transportation Group, 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 **April 7, 2020** (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 **\$ 4,000,000.00**; 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 hourly Rates in the original Exhibit D of the Contract are hereby amended as shown in the attached revised Exhibit D-1.

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: Steven F. Davidson
Signature

Steven F Davidson
Printed Name

Chief Financial Officer
Title

11/18/2020
Date

COUNTY:

By: Bill Gravell Jr.
Signature

Bill Gravell Jr.
Printed Name

County Judge
Title

November 24, 2020
Date

my

11/18/2020

EXHIBIT D-1 - RATE SCHEDULE

PRIME NAME: Rodriguez Transportation Group, Inc.

Labor/Staff Classification	Contract Rate
Project Manager	\$ 225.00
Quality Manager	\$ 194.00
Senior Engineer	\$ 210.00
Project Engineer	\$ 179.00
Design Engineer	\$ 147.00
EIT	\$ 111.00
Senior Engineer Specialist	\$ 160.00
Senior Engineer Tech	\$ 129.00
Engineer Tech	\$ 100.00
CADD Tech	\$ 82.00
Admin/Clerical	\$ 70.00
Contract Rates include labor, overhead, and profit.	

EXHIBIT D-1 - RATE SCHEDULE

SUB-PROVIDER NAME: CP&Y Inc.

Labor/Staff Classification	Contract Rate
Quality Manager	\$ 174.00
Senior Engineer	\$ 224.00
Project Engineer	\$ 191.00
Design Engineer	\$ 158.00
Engineer-in-Training	\$ 121.00
Senior Engineer Tech	\$ 154.00
Engineer Tech	\$ 111.00
Senior Environmental Planner	\$ 245.00
Environmental Planner IV	\$ 174.00
Environmental Planner I/II	\$ 111.00
Senior Environmental Scientist	\$ 174.00
Environmental Scientist IV	\$ 154.00
Environmental Scientist III	\$ 121.00
Environmental Scientist I/II	\$ 111.00
Senior Architectural Historian	\$ 148.00
Architectural Historian	\$ 107.00
Admin/Clerical	\$ 121.00
Senior GIS Operator	\$ 111.00
GIS Operator	\$ 101.00
Contract Rates include labor, overhead, and profit.	

EXHIBIT D-1 - RATE SCHEDULE

SUB-PROVIDER NAME: Fugro USA Land, Inc.

Items in Red have been added as an addendum to the original Contract for Engineering Services

Labor/Staff Classification		Contract Rate
Senior Project Manager		\$ 285.41
Project Manager		\$ 262.26
Project Engineer		\$ 231.41
Laboratory Manager		\$ 208.27
Project Geologist		\$ 192.84
Graduate Professional		\$ 134.99
Senior Engineering Technician		\$ 134.99
Technician and Draftsperson		\$ 115.70
Admin/Clerical		\$ 107.99
Contract Rates include labor, overhead, and profit.		
1.0 Field Services	Unit	Unit Cost
1.1 Geotechnical		
1.1.1 Mobilization and demobilization, per mobilization	each	\$ 450.00
1.1.1.1 Drill truck, water truck and crew	mile	\$ 8.00
1.1.2 Drilling and sampling:		
1.1.2.1 Drilling and sampling with 3-inch, thin-walled tube sampler, continuous to 10.0 ft, 5.0 ft intervals thereafter	foot	\$ 22.00
1.1.2.2 Continuous drilling and sampling with 3-inch, thin-walled tube sampler or split-spoon sampler	foot	\$ 39.00
1.1.3 Standard penetration test	each	\$ 27.00
1.1.4 TxDOT cone penetration tests	each	\$ 34.00
1.1.5 Rock coring, NQ or similar core barrel:		
1.1.5.1 Drill in soft rock (Austin Chalk, Eagle Ford Shale, etc.)	foot	\$ 30.00
1.1.5.2 Drill in hard rock or cavitated rock (Edwards, Buda, Glen Rose, Georgetown, and Walnut Formations)	foot	\$ 39.00
1.1.6 Casing of boreholes	foot	\$ 26.00
1.1.7 Hourly charges for boring layout, excessive time spent gaining access to boring locations, backfilling boreholes, cleaning up site, installing piezometers, and for other reasons beyond our control	hour	\$ 245.00
1.1.8 Materials for open standpipe piezometers, grout, etc.	foot	\$ 32.00
1.1.9 Plugging boreholes with bentonite/concrete slurry/grouting	foot	\$ 9.00
1.1.10 Cone penetrometer testing	day	\$ 3,750.00
1.1.11 Wooden Core Boxes (NX)	each	\$ 75.00
1.1.12 Traffic Control		
1.1.12.1 Minor Project	day	\$ 2,000.00
1.1.13.1 Traffic Control Plan	each	\$ 1,100.00
1.1.17 Dozer/Bobcat service/tree clearing	day	\$ 2,500.00
1.2 Geophysics Equipment		
1.2.1 Geophysics Vehicle (including consumables)	day	\$ 175.00
1.2.2 GPR (complete system)	day	\$ 500.00
1.2.3 GPR (extra antenna)	day	\$ 85.00
1.2.4 EM (EM31, EM61)	day	\$ 220.00
1.2.5 Resistivity (Sting/MiniSting)	day	\$ 140.00
1.2.6 Resistivity (SuperSting)	day	\$ 775.00
1.2.7 Magnetometer	day	\$ 260.00
1.2.8 Seismic Refraction (per 24ch)	day	\$ 325.00

EXHIBIT D-1 - RATE SCHEDULE

SUB-PROVIDER NAME: Fugro USA Land, Inc.

Items in Red have been added as an addendum to the original Contract for Engineering Services

1.2.9 Downhole Seismic	day	\$ 360.00
1.2.10 Crosshole Seismic	day	\$ 510.00
1.2.11 Utility Locating Tools	day	\$ 190.00
1.2.12 Falling Weight Deflectometer (FWD) Testing	day	\$ 2,900.00
2.0 Laboratory Testing	Unit	Unit Cost
2.1 Soil		
2.1.1 Bulk Sample Pick-Up	hour	\$ 60.00
2.1.2 Sample Preparation (TEX-101-E)	each	\$ 120.00
2.1.3 Natural Moisture Content	each	\$ 19.00
2.1.4 Sieve Analysis (TEX-110-E)	each	\$ 70.00
2.1.5 Atterberg Limits (Liquid and Plastic Limits) (TEX-104-E, TEX-105-E, TEX-106-E)	each	\$ 75.00
2.1.6 Percent Passing No. 200 Sieve (TEX-111-E)	each	\$ 50.00
2.1.7 Bar Linear Shrinkage of Soils (TEX-107-E)	each	\$ 50.00
2.1.8 Moisture Density Relationship (ASTM D 698), (ASTM D 1557), (TEX-113-E), (TEX-114-E)	each	\$ 275.00
2.1.9 Wet Ball Mill (TEX-116-E)	each	\$ 225.00
2.1.10 Texas Triaxial Compression test on base material (TEX-117-E Part II)	each	\$ 2,300.00
2.1.11 Soil Specific Gravity (TEX-108-E)	each	\$ 75.00
2.1.12 Soluble Sulfates (TEX-145-E)	each	\$ 90.00
2.1.13 Soil pH (TEX-128-E)	each	\$ 70.00
2.1.14 Soil-Lime pH Series (6 points, TEX-121-E, Part III)	set	\$ 750.00
2.1.15 Free Swell Test	each	\$ 125.00
2.1.16 Pressure Swell Test	each	\$ 175.00
2.1.17 Uniaxial Pressure-Strain test	each	\$ 90.00
2.1.18 Hydrometer Analysis	each	\$ 225.00
2.1.19 Unit Dry Weight Determination and Natural Water Content	each	\$ 30.00
2.1.20 Unconfined Compression Test, Soil	each	\$ 65.00
2.1.21 Unconfined Compression Test, Rock	set	\$ 75.00
2.1.22 Unconsolidated-Undrained Triaxial Compression Test	each	\$ 90.00
2.1.23 Consolidation Test, 7-load Increments	each	\$ 850.00
Additional Load Increments	each	\$ 125.00
Soil-Cement Testing (TEX-120-E, Part I)	each	\$ 300.00
2.1.24 Permeability of Silt or Clay	each	\$ 395.00
2.1.25 Sample Remolding	each	\$ 68.00
2.1.26 Volumetric Shrinkage	each	\$ 95.00
2.1.27 California Bearing Ratio (CBR)	each	\$ 240.00
2.1.28 Box Resistivity of Soils (TEX-129-E)	each	\$ 115.00
2.1.29 Swell or Settlement Potential-Cohesive Soil (ASTM D 4546)	each	\$ 275.00
2.1.30 Crumb Test of Clayey Soils (ASTM D 6572)	each	\$ 48.00
2.1.31 Organic Content (ASTM D 2974)	each	\$ 72.00
2.1.32 Resilient Modulus (AASHTO T 307)	each	\$ 2,000.00
2.1.34 Determining Potential Vertical Rise (TEX-124-E)	each	\$ 75.00



EXHIBIT D-1 - RATE SCHEDULE

SUBPROVIDER NAME: Inland Geodetics, LLC

Surveying Services (SS)	Contract Rate
Project Manager	\$169.71
Licensed State Land Surveyor	\$161.81
Registered Professional Land Surveyor	\$165.76
Survey Technician	\$119.19
Clerical Support	\$68.41
Field Crew Services	
2 - Person Survey Crew	\$150.00
3 - Person Survey Crew	\$170.00
4 - Person Survey Crew	\$190.00
Additional Crew Member	\$54.00
GPS Field Operator & Vehicle & GPS Receiver	\$120.00
All Terrain Vehicle (per day)	\$55.00
Additional Vehicle (per day)	\$60.00
Contract hourly rates include labor, overhead, and profit.	

EXHIBIT D-1 - RATE SCHEDULE

SUB-PROVIDER NAME: K Friese & Associates

Labor/Staff Classification	Contract Rate
Senior Project Manager	\$ 250.00
Quality Manager	\$ 240.00
Senior Engineer	\$ 225.00
Project Engineer	\$ 185.00
Design Engineer	\$ 150.00
Engineer-In-Training	\$ 125.00
Senior CAD Operator	\$ 120.00
CADD Operator	\$ 100.00
Senior Engineer Tech	\$ 130.00
Engineer Tech	\$ 125.00
Admin/Clerical	\$ 90.00
Senior GIS Operator	\$ 130.00
GIS Operator	\$ 125.00
GIS Technician	\$ 110.00
Contract Rates include labor, overhead, and profit.	