

EXHIBIT C

WORK AUTHORIZATION No. 1

PROJECT: 25IFB57 SH195 at Ronald Reagan Boulevard

This Work Authorization is made under the terms and conditions of the Williamson County Contract for On-Call Materials, Testing & Geotechnical Engineering Services, dated September 11, 2024, and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas (the "County") and Rodriguez Engineering Laboratories LLC (the "Engineer").

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

Part 2. The maximum amount payable for services under this Work Authorization without modification is \$52,147.93.

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

Part 4. This Work Authorization shall become effective on the date of final acceptance and complete execution of the parties hereto and shall terminate on December 31, 2026. The Engineering Services outlined 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. The county believes it has sufficient funds currently available and has authorized it for expenditure to finance the costs of this Work Authorization. The engineer understands and agrees that the 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. The county may effect such termination by giving written notice of termination to the Engineer.

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

Continued next page

EXECUTED this _____.

ENGINEER:

Rodriguez Engineering Laboratories LLC

COUNTY:

Williamson County, Texas

By: _____

Signature

Jose Melendez, P.E.

Printed Name

Project Manager

Title

By: _____

Signature

Printed Name

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

APPROVED

By Christen Eschberger at 4:23 pm, Jul 30, 2025

ATTACHMENT A
SERVICES TO BE PROVIDED BY THE COUNTY
FOR 25IFB57 SH195 at Ronald Reagan Boulevard

In general, Williamson County and its representatives to their best efforts will render services as follows:

1. Name, business address and phone number of County's project manager and any other points of contact, to be identified upon Notice of Proceed.
2. Provide construction manual and available appropriate County data on file, plans and specifications that are deemed pertinent to the completion of the work required by the scope of services (including project plans, quantity sheets, and bid form).
3. Provide a copy of the approved mix designs (HMAC, concrete, etc), including the latest JMF, before testing is scheduled.
4. Provide a weekly material testing schedule and confirm/cancel requested services at least 24-hour in advance.
5. Assist with coordination with the contractor to provide sampling accommodations and appropriate sample storage areas.
6. Assist with Coordination between the Engineer and the County's other subconsultants.

ATTACHMENT B

SERVICES TO BE PROVIDED BY THE ENGINEER

Work Authorization No. 1

PROJECT: 25IFB57 SH195 at Ronald Reagan Boulevard

Perform sampling and testing of components and materials in accordance with the standard specifications, and all other standard and special specifications and special provisions applicable in this agreement. Meet the minimum sampling frequencies as described in Williamson County Quality Control/Quality Assurance Program included in Appendix A of the Project Construction Manual (PCM). The Contractor is responsible for Quality Control testing of all materials, except for Hot Mix Asphalt (HMA). Williamson County (Owner) is responsible for Quality Control testing of HMA and Quality Assurance testing of all other materials. The frequency and location will be according to the "Project Test" frequency as shown in Appendix B "TxDOT Guide Schedule for Sampling and Testing" of the PCM. For Quality Assurance testing, assume a frequency of 10% of the Contractor's QC testing. The estimated number of samples and tests are to be based on the project quantities in the executed construction contract.

- Ensure the testing is complete and the test results are distributed to the appropriate parties within 24 hours.
- Create and maintain organized files for each type of materials tested (soils, flexible base, HMA, Concrete, etc.).
- The Engineer shall prepare a project specific Quality Assurance and Quality Control Plan (QA/QC) and submit within 30 days of the Notice to Proceed.
- The Engineer shall provide certified personnel, outlined in their QA/QC plan that are knowledgeable of all materials testing procedures. All personnel performing acceptance tests must provide certifications and must maintain the certifications throughout the project. Williamson County reserves the right to require replacement of any technician during this contract if performance is determined to be unsatisfactory or the technician fails to maintain appropriate certifications.
- The Engineer shall provide technicians certified in accordance with TxDOT Quality Assurance Programs for Construction (QAP) or other State approved programs, such as the Texas Asphalt Pavement Association (TxAPA) for Hot Mix Asphalt, and the Soils and Base Certification Program, as listed below.
- Provide sampling and testing personnel qualified to perform testing of materials in the areas of Portland Cement Concrete, Soils and Aggregates, and bituminous materials. The test methods for which individuals can be qualified are listed in Section 6 Sampling and Testing Personnel Qualification Program of Williamson County Quality Control/Quality Assurance Program. The required certifications include, but are not limited to:
 - Hot Mix Asphalt Testing
 - Level I-A
 - Level I-B
 - Level II

- All other tests in the TxDOT Manual of Testing Procedures 200-F Series or ASTM procedures not covered in Level I-A, Level I-B, or Level II
- Concrete Testing
 - TxDOT QAP Program for Concrete Testing and/or
 - ACI Field Technician Certification Program
 - Other tests outline in the Manual of Testing Procedures 400-A Series or ASTM Procedures that are not included in the TxDOT QAP Program.
- Soils & Aggregates
 - Series 100-E and 400-A Lime Series
- The Engineer shall attend up to 4 pre-activity meetings as requested by the Observer.

The Engineer shall:

- Review and recommend approval or rejection for all sampling and testing documentation submitted by the contractor for compliance with applicable State and federal regulations, standards, and contract requirements.
- Verify all material used meet specifications or identify materials that do not meet specifications and recommend corrective action.
- Certify that all materials used during construction meet the specifications of the contract documents.
- Work closely with Williamson County to resolve all material discrepancies and reach resolution (use-as-installed, remove/replace, deduction/penalties) before the next monthly estimate.
- Create and maintain a material testing log for each type of material tested.
- The Engineer shall report failing tests to the Williamson County representative within twenty-four (24) hours.

DELIVERABLES:

The Engineer will provide the following:

- Testing documentation as applicable (field technician daily report, sample documentation, test result report, etc.)
- Monthly update of the Materials Test Log
- Certification Verifications
- Letters of Certification

ATTACHMENT C

WORK SCHEDULE

Work Authorization No. 1

Rodriguez Engineering Laboratories LLC will provide construction materials oversight testing services for Williamson County (County). These services will be provided as requested by the County or County's representative on an as-needed basis for the County's SH 195 at Ronald Reagan Boulevard Project through December 31, 2026.

**ATTACHMENT D****FEE SCHEDULE****WORK AUTHORIZATION No. 1****CONTRACT: 24RFSQ12 Materials Testing and Geotechnical Engineering Services Road Bond Program On-Call****PROJECT NAME: 25IFB57 SH195 at Ronald Reagan Boulevard, CSJ 0440-09-002, etc.**

Unit Costs	Test Code	Unit	Quantity	Cost	Total Cost
Services To Be Provided					
Coordination and Review					
5.2 Project Manager/Professional Engineer	-	hr	12	\$ 179.55	\$ 2,154.60
5.4 Graduate Engineer	-	hr	4	\$ 104.34	\$ 417.36
5.7 Clerical	-	hr	4	\$ 58.23	\$ 232.92
				Subtotal =	\$ 2,804.88
Item 16 Spec 247-7179: FL BS (CMP IN PLC)(TY A GR 5)(FNAL POS)		CY	2,555		
1.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	2	\$ 72.80	\$ 145.60
1.1.2 Field Tech Time (on-site only, 2-hour minimum)	-	hr	4	\$ 72.80	\$ 291.20
1.3.6 Moisture Density Relationship Compaction Test	Tex-113-E	ea	1	\$ 333.63	\$ 333.63
1.4.1 Atterberg Limits	Tex-104,105 &106-E	ea	1	\$ 94.63	\$ 94.63
1.4.16 Sieve Analysis	Tex-110-E	ea	1	\$ 94.63	\$ 94.63
1.4.11 Percent Passing No. 200 Sieve	Tex-111-E	ea	1	\$ 61.87	\$ 61.87
1.1.3 Field Nuclear Density	Tex-115-E	ea	3	\$ 49.74	\$ 149.22
3.1.5 Thickness Determination	Tex-140-E	ea	3	\$ 24.27	\$ 72.81
1.4.14 Sample Preparation	Tex-101-E	ea	1	\$ 90.99	\$ 90.99
1.5.1 TxDOT Triaxial	Tex-117-E	ea	1	\$ 1,692.40	\$ 1,692.40
1.5.7 Wet Ball Mill	Tex-116-E	ea	1	\$ 293.59	\$ 293.59
4.1.1 Vehicle	-	trip	2	\$ 85.00	\$ 170.00
1.6 Report of Soil Test Results (includes clerical, engineering review/seal, etc.)	-	ea	3	\$ 100.70	\$ 302.10
				Subtotal =	\$ 3,792.67
Item 18 Spec 260-7007:LIME TRT (EXST MATL) (8")		SY	8,351		
1.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	4	\$ 72.80	\$ 291.20
1.1.2 Field Tech Time (on-site only, 2-hour minimum)	-	hr	8	\$ 72.80	\$ 582.40
1.3.6 Moisture Density Relationship Compaction Test	Tex-113-E	ea	1	\$ 333.63	\$ 333.63
1.4.1 Atterberg Limits	Tex-104,105 &106-E	ea	1	\$ 94.63	\$ 94.63
1.1.3 Field Nuclear Density	Tex-115-E	ea	9	\$ 49.74	\$ 447.66
1.4.6 Field Gradation of Lime Soil (1.75, 0.75, No. 4 Sieve)	Tex-101-E, Part III	point	5	\$ 26.70	\$ 133.50
1.4.10 Organic Content	Tex-148-E	ea	1	\$ 224.44	\$ 224.44
1.4.21 Stabilization Ability of Lime by Soil pH	Tex-121-E, Part III	ea	1	\$ 337.28	\$ 337.28
1.4.16 Sieve Analysis	Tex-110-E	ea	1	\$ 94.63	\$ 94.63
1.4.22 Soluble Sulfate Content (Tex-145-E)	Tex-145-E	ea	2	\$ 127.39	\$ 254.78
3.1.5 Thickness Determination	Tex-140-E	ea	9	\$ 24.27	\$ 218.43
4.1.1 Vehicle	-	trip	4	\$ 85.00	\$ 340.00
1.6 Report of Soil Test Results (includes clerical, engineering review/seal, etc.)	-	ea	4	\$ 100.70	\$ 402.80
				Subtotal =	\$ 3,755.38
Item 20 Spec 341-7003: D-GR HMA TY-B PG64-22 (EXEMPT)		TON	1629		
Testing of aggregate is not anticipated if material as listed on the current BRSQC and meets project specifications.					
3.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	3	\$ 72.80	\$ 218.40
3.1.3 Field Tech Time (on-site only, 2-hour minimum)	-	hr	30	\$ 72.80	\$ 2,184.00
3.2.1 Asphalt Content by Extraction	Tex-210-F	ea	2	\$ 203.82	\$ 407.64
3.2.7 Gradation of Aggregate from Extraction or Ignition	Tex-200-F	ea	2	\$ 94.63	\$ 189.26
3.2.10 Bulk Density of Core Specimens	Tex-207-F	ea	8	\$ 32.76	\$ 262.08
3.2.12.1 Maximum Theoretical Specific Gravity, Bag	Tex-227-F	ea	8	\$ 67.94	\$ 543.52
3.2.8 Hamburg Wheel Tracker	Tex-242-F	ea	1	\$ 686.67	\$ 686.67
3.2.14 Boiling Stripping Test	Tex-530-C	ea	1	\$ 133.45	\$ 133.45
3.2.9 Indirect Tensile Strength	Tex-226-F	ea	1	\$ 88.56	\$ 88.56
3.2.3 Specimen Molding by SGC, 2 per set, Hamburg & IDT	Tex-241-F	ea	3	\$ 103.12	\$ 309.36
3.3.3.1 Coring - 0"-6" depth @ 6" dia. (includes patching and sample prep.)	-	ea	16	\$ 118.90	\$ 1,902.40
3.2.10 Bulk Density of Core Specimens	Tex-207-F Part I	ea	16	\$ 32.76	\$ 524.16
4.1.1 Vehicle	-	day	3	\$ 85.00	\$ 255.00
3.5 Report of Asphalt Test Results (includes clerical, engineering review/seal, etc.)	-	ea	3	\$ 100.70	\$ 302.10
				Subtotal =	\$ 9,171.24
Item 21 Spec 341-7058: D-GR HMA TY-D SAC-B PG76-22		TON	945		
Testing of aggregate is not anticipated if material as listed on the current BRSQC and meets project specifications.					
3.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	2	\$ 72.80	\$ 145.60
3.1.3 Field Tech Time (on-site only, 2-hour minimum)	-	hr	20	\$ 72.80	\$ 1,456.00
3.2.1 Asphalt Content by Extraction	Tex-210-F	ea	1	\$ 203.82	\$ 203.82
3.2.7 Gradation of Aggregate from Extraction or Ignition	Tex-200-F	ea	1	\$ 94.63	\$ 94.63
3.2.10 Bulk Density of Core Specimens	Tex-207-F	ea	4	\$ 32.76	\$ 131.04
3.2.12.1 Maximum Theoretical Specific Gravity, Bag	Tex-227-F	ea	4	\$ 67.94	\$ 271.76
3.2.8 Hamburg Wheel Tracker	Tex-242-F	ea	1	\$ 686.67	\$ 686.67
3.2.14 Boiling Stripping Test	Tex-530-C	ea	1	\$ 133.45	\$ 133.45
3.2.9 Indirect Tensile Strength	Tex-226-F	ea	1	\$ 88.56	\$ 88.56
3.2.3 Specimen Molding by SGC, 2 per set, Hamburg & IDT	Tex-241-F	ea	3	\$ 103.12	\$ 309.36
3.3.3.1 Coring - 0"-6" depth @ 6" dia. (includes patching and sample prep.)	-	ea	8	\$ 118.90	\$ 951.20
3.2.10 Bulk Density of Core Specimens	Tex-207-F Part I	ea	8	\$ 32.76	\$ 262.08
4.1.1 Vehicle	-	trip	2	\$ 85.00	\$ 170.00
3.5 Report of Asphalt Test Results (includes clerical, engineering review/seal, etc.)	-	ea	2	\$ 100.70	\$ 201.40
				Subtotal =	\$ 5,687.89
Item 22 Spec 342-7002: PFC-C PG 76-22 SAC-B		TON	413		

**ATTACHMENT D****FEE SCHEDULE****WORK AUTHORIZATION No. 1****CONTRACT: 24RFSQ12 Materials Testing and Geotechnical Engineering Services Road Bond Program On-Call****PROJECT NAME: 25IFB57 SH195 at Ronald Reagan Boulevard, CSJ 0440-09-002, etc.**

Unit Costs	Test Code	Unit	Quantity	Cost	Total Cost
Services To Be Provided					
Testing of aggregate is not anticipated if material as listed on the current BRSQC and meets project specifications.					
3.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	2	\$ 72.80	\$ 145.60
3.1.3 Field Tech Time (on-site only, 2-hour minimum)	-	hr	20	\$ 72.80	\$ 1,456.00
3.2.1 Asphalt Content by Extraction	Tex-210-F	ea	2	\$ 203.82	\$ 407.64
3.2.7 Gradation of Aggregate from Extraction or Ignition	Tex-200-F	ea	2	\$ 94.63	\$ 189.26
Voids in Mineral Aggregates (VMA)	Tex-207-F	ea	2	\$ -	\$ -
3.2.3 Specimen Molding by SGC, 2 per set	Tex-241-F	ea	2	\$ 103.12	\$ 206.24
3.2.5 Bulk Density of Compacted Specimens, 2 per set	Tex-207-F	ea	2	\$ 75.22	\$ 150.44
3.2.12.1 Maximum Theoretical Specific Gravity, Bag	Tex-227-F	ea	2	\$ 67.94	\$ 135.88
3.2.8 Hamburg Wheel Tracker	Tex-242-F	ea	1	\$ 686.67	\$ 686.67
3.2.3 Boiling Stripping Test	Tex-530-C	ea	1	\$ 133.45	\$ 133.45
3.2.11 Indirect Tensile Strength	Tex-226-F	ea	1	\$ 88.56	\$ 88.56
3.2.15 Draindown Characteristics of Bituminous Materials	Tex-235-F	ea	1	\$ 134.00	\$ 134.00
3.2.13 Cantabro Loss	Tex-245-F	ea	1	\$ 135.87	\$ 135.87
3.2.3 Specimen Molding by SGC, 2 per set, Hamburg & IDT	Tex-241-F	ea	3	\$ 103.12	\$ 309.36
4.1.1 Vehicle	-	day	2	\$ 85.00	\$ 170.00
3.5 Report of Asphalt Test Results (includes clerical, engineering review/seal, etc.)	-	ea	2	\$ 100.70	\$ 201.40
				Subtotal =	\$ 4,550.37
Item 23 Spec 347-7002: TOM-C PG76-22 SAC-B		TON	204		
Testing of aggregate is not anticipated if material as listed on the current BRSQC and meets project specifications.					
3.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	2	\$ 72.80	\$ 145.60
3.1.3 Field Tech Time (on-site only, 2-hour minimum)	-	hr	20	\$ 72.80	\$ 1,456.00
3.2.1 Asphalt Content by Extraction	Tex-210-F	ea	2	\$ 203.82	\$ 407.64
3.2.7 Gradation of Aggregate from Extraction or Ignition	Tex-200-F	ea	2	\$ 94.63	\$ 189.26
Voids in Mineral Aggregates (VMA)	Tex-207-F	ea	2	\$ -	\$ -
3.2.3 Specimen Molding by SGC, 2 per set	Tex-241-F	ea	2	\$ 103.12	\$ 206.24
3.2.5 Bulk Density of Compacted Specimens, 2 per set	Tex-207-F	ea	2	\$ 75.22	\$ 150.44
3.2.12.1 Maximum Theoretical Specific Gravity, Bag	Tex-227-F	ea	2	\$ 67.94	\$ 135.88
3.2.8 Hamburg Wheel Tracker	Tex-242-F	ea	1	\$ 686.67	\$ 686.67
3.2.3 Boiling Stripping Test	Tex-530-C	ea	1	\$ 133.45	\$ 133.45
3.2.11 Indirect Tensile Strength	Tex-226-F	ea	1	\$ 88.56	\$ 88.56
3.2.15 Draindown Characteristics of Bituminous Materials	Tex-235-F	ea	1	\$ 134.00	\$ 134.00
3.2.13 Cantabro Loss	Tex-245-F	ea	1	\$ 135.87	\$ 135.87
3.2.3 Specimen Molding by SGC, 2 per set, Hamburg & IDT	Tex-241-F	ea	3	\$ 103.12	\$ 309.36
4.1.1 Vehicle	-	day	2	\$ 85.00	\$ 170.00
3.5 Report of Asphalt Test Results (includes clerical, engineering review/seal, etc.)	-	ea	2	\$ 100.70	\$ 201.40
				Subtotal =	\$ 4,550.37
Item 26 Spec 416-7028: DRILL SHAFT (SIGN MTS) (24 IN)		LF	30		
Item 27 Spec 416-7040: DRILL SHAFT (RDWY ILL POLE) (30 IN)		LF	32		
2.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	4	\$ 72.80	\$ 291.20
2.1.2 Field Tech Time (on-site only, 2-hour minimum)	-	hr	8	\$ 72.80	\$ 582.40
2.1.3 Cylinder Charge	-	ea	8	\$ 35.19	\$ 281.52
Slump	Tex-415-A	ea	2	\$ -	\$ -
Entrained Air	Tex-416-A	hr	2	\$ -	\$ -
Concrete Temperature	Tex-422-A	ea	2	\$ -	\$ -
4.1 Vehicle (Includes cylinder pick-up)	-	trip	4	\$ 85.00	\$ 340.00
2.4 Report of Concrete Test Results (Includes clerical, engineering review/seal, etc.)	-	ea	4	\$ 100.70	\$ 402.80
				Subtotal =	\$ 1,897.92
Item 28 Spec 420-7052: CL C CONC (RAIL FOUNDATION)		CY	15		
2.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	2	\$ 72.80	\$ 145.60
2.1.2 Field Tech Time (on-site only, 2-hour minimum)	-	hr	4	\$ 72.80	\$ 291.20
2.1.3 Cylinder Charge	-	ea	4	\$ 35.19	\$ 140.76
Slump	Tex-415-A	ea	1	\$ -	\$ -
Entrained Air	Tex-416-A	hr	1	\$ -	\$ -
Concrete Temperature	Tex-422-A	ea	1	\$ -	\$ -
4.1 Vehicle (Includes cylinder pick-up)	-	trip	2	\$ 85.00	\$ 170.00
2.4 Report of Concrete Test Results (Includes clerical, engineering review/seal, etc.)	-	ea	2	\$ 100.70	\$ 201.40
				Subtotal =	\$ 948.96
Item 29 Spec 423-7015: RETAINING WALL (SPREAD FOOTING)		SF	7743		
Backfill					
1.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	2	\$ 72.80	\$ 145.60
1.1.2 Field Tech Time (on-site only, 2-hour minimum)	-	hr	4	\$ 72.80	\$ 291.20
1.3.7 Moisture Density Relationship Compaction Test	Tex-114-E	ea	1	\$ 333.63	\$ 333.63
1.4.1 Atterberg Limits	Tex-104,105 &106-E	ea	1	\$ 94.63	\$ 94.63
1.4.16 Sieve Analysis	Tex-110-E	ea	1	\$ 94.63	\$ 94.63
1.4.11 Percent Passing No. 200 Sieve	Tex-111-E	ea	1	\$ 61.87	\$ 61.87
1.4.22 Soluble Sulfate Content	Tex-145-E	ea	1	\$ 127.39	\$ 127.39
1.1.3 Field Nuclear Density (In-Place Moisture Content)	Tex-115-E	ea	3	\$ 49.74	\$ 149.22
4.1.1 Vehicle	-	trip	2	\$ 85.00	\$ 170.00
1.6 Report of Soil Test Results (includes clerical, engineering review/seal, etc.)	-	ea	2	\$ 100.70	\$ 201.40
				Subtotal =	\$ 1,669.57
Concrete					
2.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	2	\$ 72.80	\$ 145.60
2.1.2 Field Tech Time (on-site only, 2-hour minimum)	-	hr	4	\$ 72.80	\$ 291.20

**ATTACHMENT D****FEE SCHEDULE****WORK AUTHORIZATION No. 1****CONTRACT: 24RFSQ12 Materials Testing and Geotechnical Engineering Services Road Bond Program On-Call****PROJECT NAME: 25IFB57 SH195 at Ronald Reagan Boulevard, CSJ 0440-09-002, etc.**

Unit Costs	Test Code	Unit	Quantity	Cost	Total Cost
Services To Be Provided					
2.1.3 Cylinder Charge	-	ea	4	\$ 35.19	\$ 140.76
Slump	Tex-415-A	ea	1	\$ -	\$ -
Entrained Air	Tex-416-A	hr	1	\$ -	\$ -
Concrete Temperature	Tex-422-A	ea	1	\$ -	\$ -
4.1 Vehicle (Includes cylinder pick-up)	-	trip	2	\$ 85.00	\$ 170.00
2.4 Report of Concrete Test Results (Includes clerical, engineering review/seal, etc.)	-	ea	2	\$ 100.70	\$ 201.40
				Subtotal =	\$ 948.96
Item 30 Spec 432-7002: RIPRAP (CONC) (5 IN)		CY	96		
Item 31 Spec 432-7013: RIPRAP (MOW STRIP) (4 IN)		CY	259		
2.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	4	\$ 72.80	\$ 291.20
2.1.2 Field Tech Time (on-site only, 2-hour minimum)	-	hr	8	\$ 72.80	\$ 582.40
2.1.3 Cylinder Charge	-	ea	8	\$ 35.19	\$ 281.52
Slump	Tex-415-A	ea	2	\$ -	\$ -
Entrained Air	Tex-416-A	hr	2	\$ -	\$ -
Concrete Temperature	Tex-422-A	ea	2	\$ -	\$ -
4.1 Vehicle (Includes cylinder pick-up)	-	trip	4	\$ 85.00	\$ 340.00
2.4 Report of Concrete Test Results (Includes clerical, engineering review/seal, etc.)	-	ea	4	\$ 100.70	\$ 402.80
				Subtotal =	\$ 1,897.92
Item 33 Spec 450-7016: RAIL (TY T551)		LF	1674		
Item 34 Spec 450-7024: RAIL (TY SSTR)		LF	1089		
2.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	4	\$ 72.80	\$ 291.20
2.1.2 Field Tech Time (on-site only, 2-hour minimum)	-	hr	8	\$ 72.80	\$ 582.40
2.1.3 Cylinder Charge	-	ea	8	\$ 35.19	\$ 281.52
Slump	Tex-415-A	ea	2	\$ -	\$ -
Entrained Air	Tex-416-A	hr	2	\$ -	\$ -
Concrete Temperature	Tex-422-A	ea	2	\$ -	\$ -
4.1 Vehicle (Includes cylinder pick-up)	-	trip	4	\$ 85.00	\$ 340.00
2.4 Report of Concrete Test Results (Includes clerical, engineering review/seal, etc.)	-	ea	4	\$ 100.70	\$ 402.80
				Subtotal =	\$ 1,897.92
Item 35 Spec 462-7076: CONC BOX CULV (8 FT X 4 FT) (EXTEND)		LF	90		
1.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	2	\$ 72.80	\$ 145.60
1.1.2 Field Tech Time (on-site only, 2-hour minimum)	-	hr	4	\$ 72.80	\$ 291.20
1.3.7 Moisture Density Relationship Compaction Test	Tex-114-E	ea	1	\$ 333.63	\$ 333.63
1.4.1 Atterberg Limits	Tex-104,105 &106-E	ea	1	\$ 94.63	\$ 94.63
1.4.16 Sieve Analysis	Tex-110-E	ea	1	\$ 94.63	\$ 94.63
1.4.11 Percent Passing No. 200 Sieve	Tex-111-E	ea	1	\$ 61.87	\$ 61.87
1.1.3 Field Nuclear Density	Tex-115-E	ea	3	\$ 49.74	\$ 149.22
4.1.1 Vehicle	-	day	2	\$ 85.00	\$ 170.00
1.6 Report of Soil Test Results (includes clerical, engineering review/seal, etc.)	-	ea	2	\$ 100.70	\$ 201.40
				Subtotal =	\$ 1,542.18
Item 36 Spec 464-7003: RC PIPE (CL III)(18 IN)		LF	8		
Item 37 Spec 464-7005: RC PIPE (CL III)(24 IN)		LF	77		
Item 38 Spec 464-7007: RC PIPE (CL III)(30 IN)		LF	67		
1.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	3	\$ 72.80	\$ 218.40
1.1.2 Field Tech Time (on-site only, 2-hour minimum)	-	hr	6	\$ 72.80	\$ 436.80
1.3.7 Moisture Density Relationship Compaction Test	Tex-114-E	ea	1	\$ 333.63	\$ 333.63
1.4.1 Atterberg Limits	Tex-104,105 &106-E	ea	1	\$ 94.63	\$ 94.63
1.4.16 Sieve Analysis	Tex-110-E	ea	1	\$ 94.63	\$ 94.63
1.4.11 Percent Passing No. 200 Sieve	Tex-111-E	ea	1	\$ 61.87	\$ 61.87
1.1.3 Field Nuclear Density (In-Place Moisture Content)	Tex-115-E	ea	12	\$ 49.74	\$ 596.88
4.1.1 Vehicle	-	day	3	\$ 85.00	\$ 255.00
1.6 Report of Soil Test Results (includes clerical, engineering review/seal, etc.)	-	ea	3	\$ 100.70	\$ 302.10
				Subtotal =	\$ 2,393.94
Item 39 Spec 465-7006: JCTBOX (COMPL) (PJB) (4FTX4FT)		EA	1		
Item 40 Spec 465-7009: JCTBOX (COMPL) (PJB) (5FTX5FT)		EA	1		
Item 41 Spec 465-7054: INLET (COMPL) (PSL) (SL) (3FTX3FT)		EA	2		
Item 42 Spec 465-7055: INLET (COMPL) (PSL) (SL) (4FTX4FT)		EA	3		
1.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	2	\$ 72.80	\$ 145.60
1.1.2 Field Tech Time (on-site only, 2-hour minimum)	-	hr	4	\$ 72.80	\$ 291.20
1.3.7 Moisture Density Relationship Compaction Test	Tex-114-E	ea	1	\$ 333.63	\$ 333.63
1.4.1 Atterberg Limits	Tex-104,105 &106-E	ea	1	\$ 94.63	\$ 94.63
1.4.16 Sieve Analysis	Tex-110-E	ea	1	\$ 94.63	\$ 94.63
1.4.11 Percent Passing No. 200 Sieve	Tex-111-E	ea	1	\$ 61.87	\$ 61.87
1.1.3 Field Nuclear Density (In-Place Moisture Content)	Tex-115-E	ea	8	\$ 49.74	\$ 397.92
4.1.1 Vehicle	-	day	2	\$ 85.00	\$ 170.00
1.6 Report of Soil Test Results (includes clerical, engineering review/seal, etc.)	-	ea	2	\$ 100.70	\$ 201.40
				Subtotal =	\$ 1,790.88
Item 43 Spec 466-7181: WINGWALL (PW-1) (HW=11 FT)		EA	1		
2.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	2	\$ 72.80	\$ 145.60
2.1.2 Field Tech Time (on-site only, 2-hour minimum)	-	hr	4	\$ 72.80	\$ 291.20
2.1.3 Cylinder Charge	-	ea	4	\$ 35.19	\$ 140.76
Slump	Tex-415-A	ea	1	\$ -	\$ -
Entrained Air	Tex-416-A	hr	1	\$ -	\$ -
Concrete Temperature	Tex-422-A	ea	1	\$ -	\$ -



ATTACHMENT D
FEE SCHEDULE
WORK AUTHORIZATION No. 1

CONTRACT: 24RFSQ12 Materials Testing and Geotechnical Engineering Services Road Bond Program On-Call
 PROJECT NAME: 25IFB57 SH195 at Ronald Reagan Boulevard, CSJ 0440-09-002, etc.

Unit Costs					
Services To Be Provided	Test Code	Unit	Quantity	Cost	Total Cost
4.1 Vehicle (Includes cylinder pick-up)	-	trip	2	\$ 85.00	\$ 170.00
2.4 Report of Concrete Test Results (Includes clerical, engineering review/seal, etc.)	-	ea	2	\$ 100.70	\$ 201.40
				Subtotal =	\$ 948.96
Item 44 Spec 467-7328: SET (TY II) (24 IN) (RCP) (6:1) (P)		EA	2		
Item 45 Spec 467-7348: SET (TY II) (30 IN) (RCP) (6:1) (P)		EA	1		
2.1.1 Trip Charge (round-trip from REL Austin)(Vehicle or Mileage is not included)	-	hr	4	\$ 72.80	\$ 291.20
2.1.2 Field Tech Time (on-site only, 2-hour minimum)	-	hr	8	\$ 72.80	\$ 582.40
2.1.3 Cylinder Charge	-	ea	8	\$ 35.19	\$ 281.52
Slump	Tex-415-A	ea	2	\$ -	\$ -
Entrained Air	Tex-416-A	hr	2	\$ -	\$ -
Concrete Temperature	Tex-422-A	ea	2	\$ -	\$ -
4.1 Vehicle (Includes cylinder pick-up)	-	trip	4	\$ 85.00	\$ 340.00
2.4 Report of Concrete Test Results (Includes clerical, engineering review/seal, etc.)	-	ea	4	\$ 100.70	\$ 402.80
				Subtotal =	\$ 1,897.92
				TOTAL ESTIMATED FEE =	\$ 52,147.93