

STATE OF TEXAS §
COUNTY OF WILLIAMSON §

IN WITNESS WHEREOF, the *County* and the *Engineer* have executed this supplemental agreement in duplicate,

ENGINEER:

COUNTY:

By: John A. Roberts
Signature

By: _____
Signature

John A. Roberts
Printed Name

Printed Name

Vice President
Title

Title

October 29, 2010
Date

Date

OK
mm 11/01/2010

EXHIBIT III

<u>Position</u>	<u>Unit</u>	2008		2009		2010	
		<u>On-Site</u>	<u>Off-Site</u>	<u>On-Site</u>	<u>Off-Site</u>	<u>On-Site</u>	<u>Off-Site</u>
1. Project Manager	/hr.		\$217		\$224.60		\$232.46
2. Resident Engineer	/hr.	\$110	\$139	\$113.85	\$143.87	117.83	148.90
3. Senior Inspector	/hr.	\$70	\$87	\$72.45	\$90.05	\$74.99	\$93.20
4. Inspector	/hr.	\$63	\$77	\$65.21	\$79.70	\$67.49	\$82.48
5. Junior Inspector	/hr.	\$49	\$60	\$50.72	\$62.10	\$52.49	\$64.27
6. Records Keeper	/hr.	\$45	\$55	\$46.58	\$56.93	\$48.21	\$58.92
7. Administrative Coordinator	/hr.		\$56		\$57.96		\$59.99
8. Environmental Quality Specialist	/hr.						\$163.00(1)

SUBCONTRACTOR 1

1. Project Manager	/hr.	\$140.00		\$144.90		\$149.97
2. Surveyor (RPLS)	/hr.	\$125.00		\$129.38		\$133.90
3. Survey Tech	/hr.	\$85.00		\$87.98		\$91.05
4. 2-Person Crew	/hr.	\$125.00		\$129.38		\$133.90
5. 2-Person GPS Crew	/hr.	\$175.00		\$181.13		\$187.46
6. 3-Person Crew	/hr.	\$145.00		\$150.08		\$155.33
7. Clerk	/hr.	\$50.00		\$51.75		\$53.56

MATERIAL TESTING

	<u>Unit</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
1. Field Technician (2 hr. minimum)				
1.1 Junior Soil Technician	hr	\$46.20	\$47.82	\$49.49
1.2 Senior Technician (Soils or Concrete)	hr	\$52.50	\$54.34	\$56.24
1.3 Concrete Technician (ACI Grade I)	hr	\$46.20	\$47.82	\$49.49
1.4 Asphalt Technician				
1.4.1 TxDOT Certified Technician (Level IA and IB)	hr	\$46.20	\$47.82	\$49.49
1.4.2 TxDOT Certified Technician (Level II)	hr	\$52.50	\$54.34	\$56.24
2. Field Testing Equipment (2 hr. minimum, technician time not included)				
2.1* Vehicle	mi	\$0.505	\$0.505	\$0.50
2.2 Concrete/Asphalt Coring Equipment	hr	\$31.50	\$32.60	\$33.74
2.2.1 Core Bit Charges				
2.2.1.1 3 Inch Diameter Core	ea	\$3.70	\$3.83	\$3.96
2.2.1.2 4 Inch Diameter Core	ea	\$4.70	\$4.86	\$5.03
2.2.1.3 6 Inch Diameter Core	ea	\$6.30	\$6.52	\$6.75

EXHIBIT III

MATERIAL TESTING		Unit	2008	2009	2010
3.	Testing of Soils and Base Materials				
3.1	Sampling	hr	\$46.20	\$47.82	\$49.49
3.2	Field Nuclear Density (TEX-115-E)	ea	\$33.60	\$34.78	\$35.99
3.3	Sample Preparation (TEX-101-E)	ea	\$49.40	\$51.13	\$52.92
3.4	Natural Moisture Content (TEX-103-E)	ea	\$16.80	\$17.39	\$18.00
3.5	Sieve Analysis (TEX-110-E)	ea	\$60.90	\$63.03	\$65.24
3.6	Atterberg Limits (Liquid & Plastic Limits) (TEX-104-E, TEX-105-E, TEX-106-E)	ea	\$60.90	\$63.03	\$65.24
3.7	Percent Passing No. 200 Sieve (TEX-111-E)	ea	\$38.90	\$40.26	\$41.67
3.8	Bar Linear Shrinkage of Soils (TEX-107-E) if required by spec	ea	\$49.40	\$51.13	\$52.92
3.9	Moisture Density Relationship (TEX-113-E) Compaction Test	ea	\$220.50	\$228.22	\$236.21
3.10	Moisture Density Relationship (TEX-114-E, Part I) Compaction Test	ea	\$220.50	\$228.22	\$236.21
3.11	Moisture Density Relationship (TEX-114-E, Part II) Compaction Test	ea	\$241.50	\$249.95	\$258.70
3.12	Texas Triaxial Compression Test on Base Material TEX-117-E, Part II; Including the following:	ea	\$1,736.70	\$1,797.48	\$1,860.40
3.13	Molding, Curing, and Testing 8 Specimens	ea	\$1,102.50	\$1,141.09	\$1,181.03
3.3	Sample Preparation (TEX-101-E)	ea	\$49.40	\$51.13	\$52.92
3.5	Sieve Analysis (TEX-110-E)	ea	\$60.90	\$63.03	\$65.24
3.6	Atterberg Limits (Liquid and Plastic Limits) (TEX-104-E, TEX-105-E, TEX-106-E)	ea	\$60.90	\$63.03	\$65.24
3.8	Bar Linear Shrinkage of Soils (TEX-107-E)	ea	\$49.40	\$51.13	\$52.92
3.9	Moisture Density Relationship (TEX-113-E) Compaction Test	ea	\$220.50	\$228.22	\$236.21
3.14	Wet Ball Mill (TEX-116-E)	ea	\$193.20	\$199.96	\$206.96
3.15	Soil Specific Gravity (TEX-108-E)	ea	\$57.80	\$59.82	\$61.92
3.16	Soil Lime Compression Test (TEX-121-E)	ea	\$63.00	\$65.21	\$67.49
3.17	Resistivity of Soils (TEX-129-E)	ea	\$84.00	\$86.94	\$89.98
3.18	Lime Series Curve (TEX-112-E)	point	\$84.00	\$86.94	\$89.98
3.19	pH of Soil (TEX-128-E)	ea	\$75.00	\$77.63	\$80.34
3.20	Thickness (TEX-140-E)	ea			\$45.00(1)
3.21	Determining Sulfate Content in Soils (TEX-401-A)	ea			\$80.30(1)
4.	Testing of Concrete				
4.1	Sampling	hr	\$46.20	\$47.82	\$49.49
4.2	Aggregate Gradation Analysis (TEX-401-A)	ea	\$60.90	\$63.03	\$65.24
4.3	Specific Gravity of Aggregate (TEX-403-A) (Includes Absorption)	ea	\$47.30	\$48.96	\$50.67
4.4	Unit Weight of Aggregate	ea	\$31.50	\$32.60	\$33.74
4.5	Abrasion Test (TEX-410-A)	ea	\$210.00	\$217.35	\$224.96
4.6	Decantation (TEX-406-A)	ea	\$26.30	\$27.22	\$28.17
4.7	Organic Impurities (TEX-408-A)	ea	\$42.00	\$43.47	\$44.99
4.8	Soundness, Sodium, or Magnesium (TEX-411-A)	cyc	\$60.90	\$63.03	\$65.24

EXHIBIT III

	MATERIAL TESTING	<u>Unit</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
4.9	Concrete Cylinder Compressive Strength (TEX-418-E)	ea	\$21.00	\$21.74	\$22.50
4.10	Beam Flexural Strength (TEX-420-A or TEX-448-A)	ea	\$33.60	\$34.78	\$35.99
4.11	Coarse Aggregate Angularity (Superpave)	ea	\$63.00	\$65.21	\$67.49
4.12	Fine Aggregate Angularity (Superpave)	ea	\$63.00	\$65.21	\$67.49
4.13	Flat, Elongated Particles (TEX-224-F)	ea	\$63.00	\$65.21	\$67.49
4.14	Deleterious materials (Clay Lumps/Friable Part I) (TEX-413-A)	ea	\$55.70	\$57.65	\$59.67
4.15	Sand Equivalent (Clay Content) (TEX-203-A)	ea	\$50.00	\$51.75	\$53.56
5	Testing of HMA (Testing Performed at OVR Lab)				
5.1	Sampling	hr	\$46.20	\$47.82	\$49.49
5.2	Specimen Molding, Bulk Density (3 per set)	ea	\$58.00	\$60.03	\$62.13
5.3	Gradation and Asphalt Content (TEX-236-F)	ea	\$194.30	\$201.10	\$208.14
5.4	Maximum Theoretical Specific Gravity, Rice Method (TEX-227-F)	ea	\$42.00	\$43.47	\$44.99
5.5	Specific Gravity, Bulk	ea	\$21.00	\$21.74	\$22.50
5.6	Sand Equivalent (TEX-203-F)	ea	\$50.00	\$51.75	\$53.56
5.7	Fineness Modulus	ea			\$11.00(1)
5.8	Voids in Mineral Aggr. (VMA)(TEX-207-F) (Calc. only)	ea			\$15.00(1)
5.9	Moisture Content (TEX-212-F)	ea			\$20.00(1)
5.10	Hamburg Wheel Track (TEX-207-F)	ea			\$575.00(1)
5.11	In-Place Air Voids (TEX-207-F)	ea			\$30.00(1)
6	Engineering Consultation				
6.1	Senior Consultant/Project Principal	hr	\$126.00	\$130.41	\$134.97
	<u>Other Direct Costs</u>				
**	Miscellaneous Expenses	NTE			\$5,000.00(1)

Notes: Fees subject to 3.5% escalation on January 1st of each year starting January 1, 2009.

>> Minimum call-out charge for technician and equipment is 2 hours. Charges are accrued portal to portal. Technician time over 2 hours shall be documented on the daily report.

>> Transportation charges are applicable for all field testing assignments including sample pick up.

* IRS allowable mileage rate shown effective 1/1/2008. Actual rate to reflect the maximum IRS allowable rate each year.

** Rate shown is an estimate. Invoices will be based on actual costs incurred as demonstrated by submitted receipts.

(1) New Rate