



PO #137085
oms Pac 455 435

AVILES ENGINEERING CORPORATION

5790 Windfern Road, Houston, Texas 77041 - 713-895-7645 - Fax 713-895-7943

Invoice

Invoice Date: 6/30/2018
AEC Project No.: C106-18

AEC Invoice No.: 061830C Revision 1
AEC Customer ID: FTBCENG

Client: **Fort Bend County**
Fort Bend County Engineering Department

Project: **FM 1093 / Westpark Tollway Expansion Project, Phase 2A**

P. O. No.: 137085 Includes: 2nd Amendment Only

Bill to:

Email to:

Fort Bend County Engineering Department
Attn: County Engineer
301 Jackson Street
Richmond, Texas 77469

Vanessa Wallace
vwallace@pascorp.net

Current Services Provided:	Invoice Amount
Construction Materials Testing and Inspection Services on the above Referenced Project (See Attached Page/s for Invoice Backup)	\$12,759.13
Subtotal	\$12,759.13
Terms: Net 30	Total Due this Invoice: \$12,759.13

PROJECT INVOICING SUMMARY TO DATE

Contract Amendment 2 Amount:	\$122,424.00	✓
Amount of this Invoice:	\$12,759.13	
Amount Previously Invoiced:	\$24,603.26	✓
Total Amount Invoiced Including this Invoice:	\$37,362.39	✓
Amount Remaining after this Invoice:	\$85,061.61	✓
Percent of Contract Complete:	30.5%	

APPROVED

By Mike Stone at 5:26 pm, Jul 12, 2018

ok to pay
WJ 7/13/18

Please Remit to:
Aviles Engineering Corporation
5790 Windfern Road
Houston, Texas 77041

Please Include Invoice Number on all Remittance. Thank You and We Appreciate Your Business

0830 7-12-18

Aviles Engineering Corporation

Project: FM 1093 / Westpark Tollway Expansion Project, Phase 2A

AEC Project No.:

Invoice Back-Up

C106-18

Client: Fort Bend County

Fort Bend County Engineering Department

Invoice Date: 06/30/18

Invoice No.: 061830C Revision 1

Service Date	Report No.	HC Code	Description	Quantity	Unit Measure	Unit Price	Amount
4/18	88	10600	Technician NICET III	6.5	Hour	\$ 75.00	\$ 487.50
		15000	Vehicle Charge	6.5	Hour	\$ 10.00	\$ 65.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/18	89	41100	Maximum Theoretical Specific Gravity (Tex-227-F)	1	Each	\$ 91.00	\$ 91.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/18	90	41100	Maximum Theoretical Specific Gravity (Tex-227-F)	1	Each	\$ 91.00	\$ 91.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/18	91	42400	Extr/Gradation by Ignition (D 6307)	1	Each	\$169.00	\$ 169.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/18	91A	41000	Molding Specimens (Tex-206-F)	1	Set of Thr	\$ 63.00	\$ 63.00
		40700	HVEEM Stability (Tex-208-F)	1	Set of Thr	\$ 95.00	\$ 95.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/18	91B	40800	Bulk Density - Lab Molded (Tex-207-F)	1	Set of Thr	\$ 54.00	\$ 54.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/18	91C	40800	Bulk Density - Lab Molded (Tex-207-F)	1	Set of Thr	\$ 54.00	\$ 54.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/18	91D	42400	Extr/Gradation by Ignition (D 6307)	1	Each	\$169.00	\$ 169.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/19	92	10600	Technician NICET III	8	Hour	\$ 75.00	\$ 600.00
		10605	Technician NICET III - Overtime	1	Hour	\$112.50	\$ 112.50
		15000	Vehicle Charge	8	Hour	\$ 10.00	\$ 80.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/19	93	41101	Report of Maximum Theoretical Specific Gravity (Tex-227-F)	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/19	94	41101	Report of Maximum Theoretical Specific Gravity (Tex-227-F)	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/19	95	42400	Extr/Gradation by Ignition (D 6307)	1	Each	\$169.00	\$ 169.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/19	95A	40700	HVEEM Stability (Tex-208-F)	1	Set of Thr	\$ 95.00	\$ 95.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/19	95B	41001	Report of Molding Specimens (Tex-241-F)	1	Set	\$ -	\$ -
		40801	Report of Bulk Density - Lab Molded (Tex-207-F)	1	Set	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/19	95C	41000	Molding Specimens (Tex-206-F)	1	Set of Thr	\$ 63.00	\$ 63.00
		40800	Bulk Density - Lab Molded (Tex-207-F)	1	Set of Thr	\$ 54.00	\$ 54.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25

Aviles Engineering Corporation

Project: FM 1093 / Westpark Tollway Expansion Project, Phase 2A

AEC Project No.:

Invoice Back-Up

C106-18

Client: Fort Bend County

Fort Bend County Engineering Department

Invoice Date: 06/30/18

Invoice No.: 061830C Revision 1

Service Date	Report No.	HC Code	Description	Quantity	Unit Measure	Unit Price	Amount
4/19	95D	42401	Report of Extr/Gradation by Ignition (D 6307/Tex-236-F & Tex-200-F)	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/19	95E	41000	Molding Specimens (Tex-206-F)	1	Set of Thr	\$ 63.00	\$ 63.00
		40800	Bulk Density - Lab Molded (Tex-207-F)	1	Set of Thr	\$ 54.00	\$ 54.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/19	95F	41100	Maximum Theoretical Specific Gravity (Tex-227-F)	1	Each	\$ 91.00	\$ 91.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/19	95G	41100	Maximum Theoretical Specific Gravity (Tex-227-F)	1	Each	\$ 91.00	\$ 91.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/19	95H	41001	Report of Molding Specimens (Tex-241-F)	1	Set	\$ -	\$ -
		40801	Report of Bulk Density - Lab Molded (Tex-207-F)	1	Set	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/19	95I	40700	HVEEM Stability (Tex-208-F)	1	Set of Thr	\$ 95.00	\$ 95.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/19	95J	42400	Extr/Gradation by Ignition (D 6307)	1	Each	\$169.00	\$ 169.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/25	96	10700	Tech. TxDOT HMA 1A, 1B or SB101&102	7.25	Hour	\$ 65.00	\$ 471.25
		15000	Vehicle Charge	7.25	Hour	\$ 10.00	\$ 72.50
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/25	97	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/26	98	10700	Tech. TxDOT HMA 1A, 1B or SB101&102	2	Hour	\$ 65.00	\$ 130.00
		10705	Tech. TxDOT HMA 1A, 1B or SB101&102 - OT	4	Hour	\$ 97.50	\$ 390.00
		15000	Vehicle Charge	6	Hour	\$ 10.00	\$ 60.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/26	99	10700	Tech. TxDOT HMA 1A, 1B or SB101&102	2.75	Hour	\$ 65.00	\$ 178.75
		10705	Tech. TxDOT HMA 1A, 1B or SB101&102 - OT	3.5	Hour	\$ 97.50	\$ 341.25
		15000	Vehicle Charge	6.25	Hour	\$ 10.00	\$ 62.50
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/26	100	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/26	101	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/26	102	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25

Aviles Engineering Corporation

Invoice Back-Up

Project: FM 1093 / Westpark Tollway Expansion Project, Phase 2A

AEC Project No.:

C106-18

Client: Fort Bend County

Fort Bend County Engineering Department

Invoice Date: 06/30/18

Invoice No.: 061830C Revision 1

Service Date	Report No.	HC Code	Description	Quantity	Unit Measure	Unit Price	Amount
4/26	103	10700	Technician NICET II	2.5	Hour	\$ 65.00	\$ 162.50
		10705	Technician NICET II - Overtime	3.75	Hour	\$ 97.50	\$ 365.63
		15000	Vehicle Charge	6.25	Hour	\$ 10.00	\$ 62.50
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104	10600	Technician NICET III	8	Hour	\$ 75.00	\$ 600.00
		10605	Technician NICET III - Overtime	3	Hour	\$112.50	\$ 337.50
		15000	Vehicle Charge	8	Hour	\$ 10.00	\$ 80.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104A	41101	Report of Maximum Theoretical Specific Gravity (Tex-227-F)	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104B	42401	Report of Extr/Gradation by Ignition (D 6307/Tex-236-F & Tex-200-F)	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104C	41001	Report of Molding Specimens (Tex-241-F)	1	Set	\$ -	\$ -
		40801	Report of Bulk Density - Lab Molded (Tex-207-F)	1	Set	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104D	41101	Report of Maximum Theoretical Specific Gravity (Tex-227-F)	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104E	41000	Molding Specimens (Tex-206-F)	1	Set of Thr	\$ 63.00	\$ 63.00
		40800	Bulk Density - Lab Molded (Tex-207-F)	1	Set of Thr	\$ 54.00	\$ 54.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104F	40700	HVEEM Stability (Tex-208-F)	1	Set of Thr	\$ 95.00	\$ 95.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104G	42400	Extr/Gradation by Ignition (D 6307)	1	Each	\$169.00	\$ 169.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104H	41101	Report of Maximum Theoretical Specific Gravity (Tex-227-F)	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104I	42401	Report of Extr/Gradation by Ignition (D 6307/Tex-236-F & Tex-200-F)	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104J	41001	Report of Molding Specimens (Tex-241-F)	1	Set	\$ -	\$ -
		40801	Report of Bulk Density - Lab Molded (Tex-207-F)	1	Set	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104K	41101	Report of Maximum Theoretical Specific Gravity (Tex-227-F)	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25

Service Date	Report No.	HC Code	Description	Quantity	Unit Measure	Unit Price	Amount
4/27	104L	41000	Molding Specimens (Tex-206-F)	1	Set of Thr	\$ 63.00	\$ 63.00
		40800	Bulk Density - Lab Molded (Tex-207-F)	1	Set of Thr	\$ 54.00	\$ 54.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104M	40700	HVEEM Stability (Tex-208-F)	1	Set of Thr	\$ 95.00	\$ 95.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	104N	42400	Extr/Gradation by Ignition (D 6307)	1	Each	\$169.00	\$ 169.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/27	105	10800	Tech ACI-I, TxDOT SB 101 or 102	2.25	Hour	\$ 51.00	\$ 114.75
		15000	Vehicle Charge	2.25	Hour	\$ 10.00	\$ 22.50
4/27	106	10705	Tech. TxDOT HMA 1A, 1B or SB101&102 - OT	7.5	Hour	\$ 97.50	\$ 731.25
		15000	Vehicle Charge	7.5	Hour	\$ 10.00	\$ 75.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/28	107	41101	Report of Maximum Theoretical Specific Gravity (Tex-227-F)	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
	108	1000	Report Number Not in Use	1	Each	\$ -	\$ -
4/28	109	40501	Report of Extraction/Gradation (Tex-210-F)	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
4/28	110	41001	Report of Molding Specimens (Tex-241-F)	1	Set	\$ -	\$ -
		40801	Report of Bulk Density - Lab Molded (Tex-207-F)	1	Set	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
6/5	111	10700	Tech. TxDOT HMA 1A, 1B or SB101&102	6.25	Hour	\$ 65.00	\$ 406.25
		15000	Vehicle Charge	6.25	Hour	\$ 10.00	\$ 62.50
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
6/5	112	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
6/6	113	10700	Tech. TxDOT HMA 1A, 1B or SB101&102	2.25	Hour	\$ 65.00	\$ 146.25
		15000	Vehicle Charge	2.25	Hour	\$ 10.00	\$ 22.50
6/14	114	10700	Technician NICET II	5.5	Hour	\$ 65.00	\$ 357.50
		15000	Vehicle Charge	5.5	Hour	\$ 10.00	\$ 55.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
6/14	115	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
6/14	116	20100	Sieve Analysis - Coarse Aggregate (C 136)	1	Each	\$ 54.00	\$ 54.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
6/14	117	20800	Decant/Finer than No. 200 Sieve (C 117)	1	Each	\$ 49.00	\$ 49.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
6/14	118	20200	Sieve Analysis - Fine Aggregate (C 136)	1	Each	\$ 54.00	\$ 54.00
		20800	Decant/Finer than No. 200 Sieve (C 117)	1	Each	\$ 49.00	\$ 49.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25

Aviles Engineering Corporation

Project: FM 1093 / Westpark Tollway Expansion Project, Phase 2A

AEC Project No.:

Invoice Back-Up

C106-18

Client: Fort Bend County

Fort Bend County Engineering Department

Invoice Date: 06/30/18

Invoice No.: 061830C Revision 1

Service Date	Report No.	HC Code	Description	Quantity	Unit Measure	Unit Price	Amount
6/14	119	21300	Sand Equivalent	1	Each	\$ 65.00	\$ 65.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
6/14	120	10808	Tech ACI-I, TxDOT SB 101 or 102 - Min Chg	4	Hour	\$ 51.00	\$ 204.00
		15000	Vehicle Charge - Minimum Charge	4	Hour	\$ 10.00	\$ 40.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
6/14	121	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
6/15	122	10700	Technician NICET II	2.5	Hour	\$ 65.00	\$ 162.50
		15000	Vehicle Charge	2.5	Hour	\$ 10.00	\$ 25.00
						Total =	\$12,759.13