



PO # 137085
pms REC 455 434

AVILES ENGINEERING CORPORATION

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

Invoice

Invoice Date: **3/31/2018**

AEC Invoice No.: **031832C Revision 1**

AEC Project No.: **C106-18**

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)	\$13,228.63
Subtotal	\$13,228.63
Terms: Net 30	Total Due this Invoice: \$13,228.63

PROJECT INVOICING SUMMARY TO DATE

Contract Amendment 2 Amount:	\$122,424.00	✓
Amount of this Invoice:	\$13,228.63	✓
Amount Previously Invoiced:	\$11,374.63	✓
Total Amount Invoiced Including this Invoice:	\$24,603.26	✓
Amount Remaining after this Invoice:	\$97,820.74	✓
Percent of Contract Complete:	20.1%	

APPROVED

By Mike Stone at 5:27 pm, Jul 12, 2018

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

REC 7-12-18

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: 03/31/18

Invoice No.: 031832C Revision 1

Service Date	Report No.	HC Code	Description	Quantity	Unit Measure	Unit Price	Amount
3/2	43	10400	CMT Project Manager	1.5	Hour	\$101.00	\$ 151.50
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/2	44	10700	Technician NICET II	8	Hour	\$ 65.00	\$ 520.00
		10705	Technician NICET II - Overtime	0.5	Hour	\$ 97.50	\$ 48.75
		15000	Vehicle Charge	8	Hour	\$ 10.00	\$ 80.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/2	45	95200	Rpt. Of Slurry Testing on Slurry Displacement	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/2	46	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/2	47	10700	Tech. TxDOT HMA 1A, 1B or SB101&102	4.5	Hour	\$ 65.00	\$ 292.50
		15000	Vehicle Charge	4.5	Hour	\$ 10.00	\$ 45.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/2	48	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
3/2	49	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
3/2	50	21100	Clay Lumps and Friable Particles	1	Each	\$ 55.00	\$ 55.00
		10400	Graduate Geologist for Shale/Lamin Part Review	4	Hour	\$101.00	\$ 404.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/2	51	20400	Rel. Dens. & Absorption. - Fine Agg. (C 128)	1	Each	\$ 99.00	\$ 99.00
		20300	Rel. Dens. & Abs - Coarse Agg. (C 127)	1	Each	\$ 81.00	\$ 81.00
		90200	Moisture Content of Soil by Mass (D2216)	2	Each	\$ 9.00	\$ 18.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/2	52	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
3/2	53	20900	Organic Impurities in FA (C 40)	1	Each	\$ 48.00	\$ 48.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/2	54	21100	Clay Lumps and Friable Particles	1	Each	\$ 55.00	\$ 55.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/2	54A	21300	Sand Equivalent	1	Each	\$ 65.00	\$ 65.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/3	55	10705	Technician NICET II - Overtime	2.25	Hour	\$ 97.50	\$ 219.38
		15000	Vehicle Charge	2.25	Hour	\$ 10.00	\$ 22.50
3/5	56	10700	Technician NICET II	2.25	Hour	\$ 65.00	\$ 146.25
		15000	Vehicle Charge	2.25	Hour	\$ 10.00	\$ 22.50

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: 03/31/18

Invoice No.: 031832C Revision 1

Service Date	Report No.	HC Code	Description	Quantity	Unit Measure	Unit Price	Amount
3/6	57	10700	Technician NICET II	8	Hour	\$ 65.00	\$ 520.00
		10705	Technician NICET II - Overtime	1	Hour	\$ 97.50	\$ 97.50
		15000	Vehicle Charge	8	Hour	\$ 10.00	\$ 80.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/6	58	95200	Rpt. Of Slurry Testing on Slurry Displacement	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/6	59	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/6	60	10700	Technician NICET II	5	Hour	\$ 65.00	\$ 325.00
		15000	Vehicle Charge	5	Hour	\$ 10.00	\$ 50.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/6	61	10700	Technician NICET II	8	Hour	\$ 65.00	\$ 520.00
		10705	Technician NICET II - Overtime	1.5	Hour	\$ 97.50	\$ 146.25
		15000	Vehicle Charge	8	Hour	\$ 10.00	\$ 80.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/6	61A	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/6	62	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/7	63	10700	Tech. TxDOT HMA 1A, 1B or SB101&102	5	Hour	\$ 65.00	\$ 325.00
		15000	Vehicle Charge	5	Hour	\$ 10.00	\$ 50.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/7	64	10700	Technician NICET II	8	Hour	\$ 65.00	\$ 520.00
		10705	Technician NICET II - Overtime	0.5	Hour	\$ 97.50	\$ 48.75
		15000	Vehicle Charge	8	Hour	\$ 10.00	\$ 80.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/7	65	95200	Rpt. Of Slurry Testing on Slurry Displacement	1	Each	\$ -	\$ -
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/7	66	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/8	67	10700	Technician NICET II	5	Hour	\$ 65.00	\$ 325.00
		15000	Vehicle Charge	5	Hour	\$ 10.00	\$ 50.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/8	68	10700	Technician NICET II	8	Hour	\$ 65.00	\$ 520.00
		10705	Technician NICET II - Overtime	0.5	Hour	\$ 97.50	\$ 48.75
		15000	Vehicle Charge	8	Hour	\$ 10.00	\$ 80.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/8	69	95200	Rpt. Of Slurry Testing on Slurry Displacement	1	Each	\$ -	\$ -
		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: 03/31/18

Invoice No.: 031832C Revision 1

Service Date	Report No.	HC Code	Description	Quantity	Unit Measure	Unit Price	Amount
3/8	70	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/9	71	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
3/12	72	10700	Tech. TxDOT HMA 1A, 1B or SB101&102	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
3/12	72A	30100	Compressive Strength (Cylinder) (C 39)	5	Each	\$ 17.00	\$ 85.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/14	73	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
3/15	74	10700	Technician NICET II	3	Hour	\$ 65.00	\$ 195.00
		15000	Vehicle Charge	3	Hour	\$ 10.00	\$ 30.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/15	74A	30100	Compressive Strength (Cylinder) (C 39)	5	Each	\$ 17.00	\$ 85.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/16	75	10700	Tech. TxDOT HMA 1A, 1B or SB101&102	8	Hour	\$ 65.00	\$ 520.00
		15000	Vehicle Charge	8	Hour	\$ 10.00	\$ 80.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/16	76	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/16	77	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/19	78	10700	Tech. TxDOT HMA 1A, 1B or SB101&102	5	Hour	\$ 65.00	\$ 325.00
		15000	Vehicle Charge	5	Hour	\$ 10.00	\$ 50.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/19	79	10700	Tech. TxDOT HMA 1A, 1B or SB101&102	4.5	Hour	\$ 65.00	\$ 292.50
		15000	Vehicle Charge	4.5	Hour	\$ 10.00	\$ 45.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/19	79A	30100	Compressive Strength (Cylinder) (C 39)	6	Each	\$ 17.00	\$ 102.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/20	80	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
3/26	81	10700	Tech. TxDOT HMA 1A, 1B or SB101&102	4.75	Hour	\$ 65.00	\$ 308.75
		15000	Vehicle Charge	4.75	Hour	\$ 10.00	\$ 47.50
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/26	82	30100	Compressive Strength (Cylinder) (C 39)	8	Each	\$ 17.00	\$ 136.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25

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

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Service Date	Report No.	HC Code	Description	Quantity	Unit Measure	Unit Price	Amount
3/27	83	10700	Technician NICET II	2.25	Hour	\$ 65.00	\$ 146.25
		15000	Vehicle Charge	2.25	Hour	\$ 10.00	\$ 22.50
3/28	84	10708	Technician NICET II - Minimum Charge	4	Hour	\$ 65.00	\$ 260.00
		15000	Vehicle Charge - Minimum Charge	4	Hour	\$ 10.00	\$ 40.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/28	85	10708	Tech. TxDOT HMA 1A, 1B or SB101&102 - Min Chg	4	Hour	\$ 65.00	\$ 260.00
		15000	Vehicle Charge - Minimum Charge	4	Hour	\$ 10.00	\$ 40.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/28	86	30100	Compressive Strength (Cylinder) (C 39)	10	Each	\$ 17.00	\$ 170.00
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
3/29	87	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
		10300	Project Engineer, P.E	0.25	Hour	\$149.00	\$ 37.25
						Total =	\$13,228.63