



PO 137085
Rec 383262
11/28/16

ajp

AVILES ENGINEERING CORPORATION

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

Invoice

Invoice Date: 10/31/16
AEC Project No.: C121-16

AEC Invoice No.: 101628C
Customer ID: FTBCENG

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

Project: **FM 1093/Westpark Tollway Expansion Project, Phase 1**

RECEIVED
11/18/16

P. O. No.: 137085

Bill to:

email to:

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

Vanessa Wallace
vwallace@pascorp.net

Services Provided:	Net Amount Due
Construction Materials Testing and Inspection Services on the above Referenced Project (See Attached Page/s for Invoice Backup)	\$27,542.25
Subtotal	\$27,542.25
Terms: Net 30	Total Due this Invoice: \$27,542.25

Contract Amount:	\$300,000.00
Amount of this Invoice:	\$27,542.25
Amount of Previous Invoices:	\$73,649.58
Amount Invoiced including this Invoice:	\$101,191.83
Amount Remaining including this Invoice:	\$198,808.17
Percent of Contract Complete:	33.7%

11/23/2016
OK to Pay
Mike Stone
MJS

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

OK to pay
11/28/16
WJZ

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

REC 11-15-16

Project: FM 1093/Westpark Tollway Expansion Project, Phase

AEC Project No.:

C121-16

Client: Fort Bend County

Fort Bend County Engineering Department

Invoice Date: 10/31/16

Invoice No.:

101628C

Date	Report No.	Description	Quantity	Unit	Unit Rate	Amount
10/1	239	Senior Engineering Technician - Overtime	7	Hour	\$ 97.00	\$ 679.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/1	240	Hveem Stability	1	Set of 3	\$ 95.00	\$ 95.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/1	241	Hveem Stability	1	Set of 3	\$ 95.00	\$ 95.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/3	242	Senior Engineering Technician	3.5	Hour	\$ 65.00	\$ 227.50
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/3	243	Senior Engineering Technician	8	Hour	\$ 65.00	\$ 520.00
		Senior Engineering Technician - Overtime	1	Hour	\$ 97.00	\$ 97.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/3	244	Rpt of Slurry Testing on Slurry Displacement	1	Each	\$ -	\$ -
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/3	245	Rpt of Slurry Testing on Slurry Displacement	1	Each	\$ -	\$ -
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/3	246	Concrete Compression Test	9	Each	\$ 17.00	\$ 153.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/4	247	Senior Engineering Technician	3.5	Hour	\$ 65.00	\$ 227.50
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/4	248	Concrete Compression Test	6	Each	\$ 17.00	\$ 102.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/4	248A	Senior Engineering Technician	8	Hour	\$ 65.00	\$ 520.00
		Senior Engineering Technician - Overtime	0.25	Hour	\$ 97.00	\$ 24.25
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/4	249	NICET III Technician	8	Hour	\$ 75.00	\$ 600.00
		NICET III Technician - Overtime	2	Hour	\$112.00	\$ 224.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
	250	Report Number Not In Use	1	Each	\$ -	\$ -
	251	Report Number Not In Use	1	Each	\$ -	\$ -

Project: FM 1093/Westpark Tollway Expansion Project, Phase

AEC Project No.:

C121-16

Client: Fort Bend County

Fort Bend County Engineering Department

Invoice Date: 10/31/16

Invoice No.:

101628C

Date	Report No.	Description	Quantity	Unit	Unit Rate	Amount
10/5	252	Senior Engineering Technician	5.5	Hour	\$ 65.00	\$ 357.50
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/5	252A	Report of Concrete Batch Plant Inspection	1	Each	\$ -	\$ -
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/5	253	Senior Engineering Technician	8	Hour	\$ 65.00	\$ 520.00
		Senior Engineering Technician - Overtime	3	Hour	\$ 97.00	\$ 291.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/5	254	Rpt of Slurry Testing on Slurry Displacement	1	Each	\$ -	\$ -
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/5	255	Concrete Compression Test	6	Each	\$ 17.00	\$ 102.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/5	256	Concrete Compression Test	9	Each	\$ 17.00	\$ 153.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/5	257	Concrete Compression Test	9	Each	\$ 17.00	\$ 153.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/5	258	NICET III Technician	7.5	Hour	\$ 75.00	\$ 562.50
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/6	259	Senior Engineering Technician	8	Hour	\$ 65.00	\$ 520.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/6	259A	Report of Concrete Batch Plant Inspection	1	Each	\$ -	\$ -
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/6	260	Senior Engineering Technician	8	Hour	\$ 65.00	\$ 520.00
		Senior Engineering Technician - Overtime	1.5	Hour	\$ 97.00	\$ 145.50
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/6	261	Rpt of Slurry Testing on Slurry Displacement	1	Each	\$ -	\$ -
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/6	262	Concrete Compression Test	6	Each	\$ 17.00	\$ 102.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/6	263	Concrete Compression Test	9	Each	\$ 17.00	\$ 153.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/6	264	Concrete Compression Test	9	Each	\$ 17.00	\$ 153.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25

Project: FM 1093/Westpark Tollway Expansion Project, Phase

AEC Project No.:

C121-16

Client: Fort Bend County

Fort Bend County Engineering Department

Invoice Date: 10/31/16

Invoice No.:

101628C

Date	Report No.	Description	Quantity	Unit	Unit Rate	Amount
10/7	265	Senior Engineering Technician	2.5	Hour	\$ 65.00	\$ 162.50
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/7	266	Senior Engineering Technician	7.5	Hour	\$ 65.00	\$ 487.50
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/7	267	Concrete Compression Test	9	Each	\$ 17.00	\$ 153.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/8	268	Engineering Technician - OT Min. Chg.	2	Hour	\$ 76.00	\$ 152.00
		Vehicle - Minimum Charge	2	Hour	\$ 10.00	\$ 20.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/10	269	Senior Engineering Technician	8	Hour	\$ 65.00	\$ 520.00
		Senior Engineering Technician - Overtime	1.75	Hour	\$ 97.00	\$ 169.75
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/10	269A	Report of Concrete Batch Plant Inspection	1	Each	\$ -	\$ -
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/10	270	Senior Engineering Technician	8	Hour	\$ 65.00	\$ 520.00
		Senior Engineering Technician - Overtime	3.25	Hour	\$ 97.00	\$ 315.25
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/10	271	Rpt of Slurry Testing on Slurry Displacement	1	Each	\$ -	\$ -
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/10	272	Concrete Compression Test	8	Each	\$ 17.00	\$ 136.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/10	273	Concrete Compression Test	9	Each	\$ 17.00	\$ 153.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/10	274	Engineering Technician	3	Hour	\$ 51.00	\$ 153.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/10	274A	Concrete Compression Test	12	Each	\$ 17.00	\$ 204.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/11	275	Engineering Technician	4	Hour	\$ 51.00	\$ 204.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25

Project: FM 1093/Westpark Tollway Expansion Project, Phase

AEC Project No.:

C121-16

Client: Fort Bend County

Fort Bend County Engineering Department

Invoice Date: 10/31/16

Invoice No.:

101628C

Date	Report No.	Description	Quantity	Unit	Unit Rate	Amount
10/11	276	Engineering Technician	2.5	Hour	\$ 51.00	\$ 127.50
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/11	276A	Concrete Compression Test	10	Each	\$ 17.00	\$ 170.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/12	277	NICET III Technician	2	Hour	\$ 75.00	\$ 150.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/12	278	Senior Engineering Technician	2.25	Hour	\$ 65.00	\$ 146.25
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/12	278A	Concrete Compression Test	10	Each	\$ 17.00	\$ 170.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/13	279	Concrete Compression Test	10	Each	\$ 17.00	\$ 170.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/13	280	Concrete Compression Test	4	Each	\$ 17.00	\$ 68.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/13	281	Senior Engineering Technician	7	Hour	\$ 65.00	\$ 455.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/14	282	Engineering Technician	4	Hour	\$ 51.00	\$ 204.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/14	283	Concrete Compression Test	10	Each	\$ 17.00	\$ 170.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/15	284	Senior Engineering Technician - Overtime	3	Hour	\$ 97.00	\$ 291.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/15	284A	Concrete Compression Test	19	Each	\$ 17.00	\$ 323.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/16	285	Senior Engineering Technician - OT Min. Chg.	2	Hour	\$ 97.00	\$ 194.00
		Vehicle - Minimum Charge	2	Hour	\$ 10.00	\$ 20.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/16	286	Senior Engineering Technician - Overtime	4	Hour	\$ 97.00	\$ 388.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25

Project: FM 1093/Westpark Tollway Expansion Project, Phase

AEC Project No.:

C121-16

Client: Fort Bend County

Fort Bend County Engineering Department

Invoice Date: 10/31/16

Invoice No.:

101628C

Date	Report No.	Description	Quantity	Unit	Unit Rate	Amount
10/17	287	Engineering Technician - Minimum Charge	2	Hour	\$ 51.00	\$ 102.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/18	288	Senior Engineering Technician	3.25	Hour	\$ 65.00	\$ 211.25
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/18	289	Concrete Compression Test	10	Each	\$ 17.00	\$ 170.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/19	290	Senior Engineering Technician	8	Hour	\$ 65.00	\$ 520.00
		Senior Engineering Technician - Overtime	0.75	Hour	\$ 97.00	\$ 72.75
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/19	290A	Concrete Compression Test	10	Each	\$ 17.00	\$ 170.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/19	291	Report of Concrete Batch Plant Inspection	1	Each	\$ -	\$ -
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/19	291A	Concrete Compression Test	10	Each	\$ 17.00	\$ 170.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/19	292	Senior Engineering Technician	2	Hour	\$ 65.00	\$ 130.00
		Vehicle - Minimum Charge	2	Hour	\$ 10.00	\$ 20.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/20	293	Senior Engineering Technician	4.5	Hour	\$ 65.00	\$ 292.50
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/20	294	Concrete Compression Test	10	Each	\$ 17.00	\$ 170.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/20	295	Project Manager	1	Hour	\$101.00	\$ 101.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/20	295A	Dry Sieve Analysis of Aggregates	1	Each	\$ 54.00	\$ 54.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/20	295B	Mat'l Finer than #200 Sieve (Decant)	1	Each	\$ 48.00	\$ 48.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/20	295C	Dry Sieve Analysis of Aggregates	1	Each	\$ 54.00	\$ 54.00
		Mat'l Finer than #200 Sieve (Decant)	1	Each	\$ 48.00	\$ 48.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25

Project: FM 1093/Westpark Tollway Expansion Project, Phase

AEC Project No.:

C121-16

Client: Fort Bend County

Fort Bend County Engineering Department

Invoice Date: 10/31/16

Invoice No.:

101628C

Date	Report No.	Description	Quantity	Unit	Unit Rate	Amount
10/20	295D	Sand Equivalent of Fine Aggregate	1	Each	\$ 65.00	\$ 65.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/20	295E	Dry Sieve Analysis of Aggregates	1	Each	\$ 54.00	\$ 54.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/20	295F	Mat'l Finer than #200 Sieve (Decant)	1	Each	\$ 48.00	\$ 48.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/20	295G	Dry Sieve Analysis of Aggregates	1	Each	\$ 54.00	\$ 54.00
		Mat'l Finer than #200 Sieve (Decant)	1	Each	\$ 48.00	\$ 48.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/20	295H	Sand Equivalent of Fine Aggregate	1	Each	\$ 65.00	\$ 65.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/21	296	NICET III Technician	8	Hour	\$ 75.00	\$ 600.00
		NICET III Technician - Overtime	1.5	Hour	\$112.00	\$ 168.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/21	296A	Hveem Stability	1	Set of 3	\$ 95.00	\$ 95.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/21	296B	Hveem Stability	1	Set of 3	\$ 95.00	\$ 95.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/21	297	Senior Engineering Technician	2.5	Hour	\$ 65.00	\$ 162.50
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/21	298	Concrete Compression Test	10	Each	\$ 17.00	\$ 170.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/22	299	Senior Engineering Technician - Overtime	4	Hour	\$ 97.00	\$ 388.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/22	299A	Hveem Stability	1	Set of 3	\$ 95.00	\$ 95.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/22	300	Engineering Technician - OT Min. Chg.	2	Hour	\$ 76.00	\$ 152.00
		Vehicle - Minimum Charge	2	Hour	\$ 10.00	\$ 20.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/24	301	Engineering Technician - Minimum Charge	2	Hour	\$ 51.00	\$ 102.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/24	302	Concrete Compression Test	10	Each	\$ 17.00	\$ 170.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25

Project: FM 1093/Westpark Tollway Expansion Project, Phase

AEC Project No.:

C121-16

Client: Fort Bend County

Fort Bend County Engineering Department

Invoice Date: 10/31/16

Invoice No.:

101628C

Date	Report No.	Description	Quantity	Unit	Unit Rate	Amount
10/25	303	Senior Engineering Technician - Min. Chg.	2	Hour	\$ 65.00	\$ 130.00
		Vehicle - Minimum Charge	2	Hour	\$ 10.00	\$ 20.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/28	304	NICET III Technician	4.75	Hour	\$ 75.00	\$ 356.25
		Vehicle Charge	4.75	Hour	\$ 10.00	\$ 47.50
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/28	305	Concrete Compression Test	6	Each	\$ 17.00	\$ 102.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/28	306	Engineering Technician	4.5	Hour	\$ 51.00	\$ 229.50
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/28	306A	Concrete Compression Test	9	Each	\$ 17.00	\$ 153.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/31	307	Engineering Technician	3	Hour	\$ 51.00	\$ 153.00
		Trip Charge - Vehicle and Time	1	Trip	\$125.00	\$ 125.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
10/31	308	Concrete Compression Test	10	Each	\$ 17.00	\$ 170.00
		Project Engineer	0.25	Hour	\$149.00	\$ 37.25
					Total =	\$27,542.25