

# INVOICE

Mr. Robert "Ed" Sturdivant  
 FORT BEND COUNTY  
 301 Jackson, Suite 533  
 Richmond, TX 77469

March 12, 2019  
 Project No: 700382002  
 Invoice No: 226089

Construction Materials Testing Services  
 Administration and Operations Facility  
 Fort Bend County, Texas  
 P.O. No. 119990

Invoice for materials testing services for the referenced project through February 22, 2019. Services included field services, laboratory testing, report preparation and project management.

Tax ID No. 33-0269828

## Professional Services

Task	01	Field Services	Hours	Rate	Amount
Field Operations Manager					
Urban, Glenn		2/7/2019	2.00	90.00	180.00
Technician					
Boateng, Boakye		2/5/2019	8.00	60.00	480.00
Boateng, Boakye		2/5/2019 Ovt	4.50	90.00	405.00
Boateng, Boakye		2/6/2019	4.00	60.00	240.00
Boateng, Boakye		2/6/2019 Ovt	3.00	90.00	270.00
Boateng, Boakye		2/7/2019	8.00	60.00	480.00
Boateng, Boakye		2/7/2019 Ovt	3.50	90.00	315.00
Boateng, Boakye		2/8/2019	4.00	60.00	240.00
Boateng, Boakye		2/9/2019 Ovt	4.50	90.00	405.00
Boateng, Boakye		2/11/2019	4.00	60.00	240.00
Boateng, Boakye		2/11/2019 Ovt	2.00	90.00	180.00
Boateng, Boakye		2/13/2019	4.00	60.00	240.00
Boateng, Boakye		2/13/2019 Ovt	2.50	90.00	225.00
Boateng, Boakye		2/14/2019	8.00	60.00	480.00
Boateng, Boakye		2/14/2019 Ovt	5.00	90.00	450.00
Boateng, Boakye		2/15/2019	4.00	60.00	240.00
Boateng, Boakye		2/18/2019	4.00	60.00	240.00
Boateng, Boakye		2/18/2019 Ovt	2.50	90.00	225.00
Boateng, Boakye		2/19/2019	8.00	60.00	480.00
Boateng, Boakye		2/19/2019 Ovt	2.00	90.00	180.00

Project	700382002	FORT BEND/ADMIN & OPERATIONS	Invoice	226089
		FAC/CMT		
Boateng, Boakye	2/20/2019	4.00	60.00	240.00
Boateng, Boakye	2/21/2019	4.00	60.00	240.00
Boateng, Boakye	2/21/2019 Ovt	2.00	90.00	180.00
Ganious, Bryan	1/31/2019	2.00	60.00	120.00
Garcia, Fabio	1/30/2019	8.00	60.00	480.00
Garcia, Fabio	1/30/2019 Ovt	7.00	90.00	630.00
Garcia, Fabio	2/12/2019	8.00	60.00	480.00
Garcia, Fabio	2/12/2019 Ovt	2.50	90.00	225.00
Garcia, Fabio	2/21/2019	8.00	60.00	480.00
Garcia, Fabio	2/21/2019 Ovt	2.00	90.00	180.00
Garcia, Fabio	2/22/2019	8.00	60.00	480.00
Garcia, Fabio	2/22/2019 Ovt	3.00	90.00	270.00
Johnson, Andrew	1/30/2019	8.00	60.00	480.00
Johnson, Andrew	1/30/2019 Ovt	7.00	90.00	630.00
Lawson, Lorenzo	1/31/2019	4.00	60.00	240.00
Nation, David	1/28/2019	7.50	60.00	450.00
Nation, David	1/29/2019	6.50	60.00	390.00
Nix, Joshua	1/31/2019	4.00	60.00	240.00
Welding Special Inspector				
Pearson, John	1/26/2019 Ovt	6.50	180.00	1,170.00
Pearson, John	2/7/2019	5.00	120.00	600.00
Pearson, John	2/11/2019	4.00	120.00	480.00
Pearson, John	2/15/2019	4.00	120.00	480.00
Pearson, John	2/19/2019	4.00	120.00	480.00
Pearson, John	2/22/2019	6.00	120.00	720.00
Totals		212.50		16,560.00
<b>Total Labor</b>				<b>16,560.00</b>

Task 04 Data Processing

		Hours	Rate	Amount
Data Processor				
Hooper, Tiffany	2/8/2019	.50	45.00	22.50
Hooper, Tiffany	2/11/2019	.25	45.00	11.25
Hooper, Tiffany	2/12/2019	.25	45.00	11.25
Hooper, Tiffany	2/18/2019	.25	45.00	11.25
Schuhmacher, Lauren	1/28/2019	.50	45.00	22.50
Schuhmacher, Lauren	1/29/2019	.50	45.00	22.50
Schuhmacher, Lauren	1/30/2019	.25	45.00	11.25
Schuhmacher, Lauren	1/31/2019	.50	45.00	22.50
Schuhmacher, Lauren	2/1/2019	.50	45.00	22.50
Schuhmacher, Lauren	2/4/2019	.50	45.00	22.50
Schuhmacher, Lauren	2/6/2019	.50	45.00	22.50
Schuhmacher, Lauren	2/7/2019	.75	45.00	33.75
Schuhmacher, Lauren	2/11/2019	.25	45.00	11.25

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		FAC/CMT			
	Schuhmacher, Lauren	2/12/2019	.50	45.00	22.50
	Schuhmacher, Lauren	2/13/2019	.50	45.00	22.50
	Schuhmacher, Lauren	2/14/2019	.50	45.00	22.50
	Schuhmacher, Lauren	2/15/2019	.50	45.00	22.50
	Schuhmacher, Lauren	2/18/2019	.25	45.00	11.25
	Schuhmacher, Lauren	2/19/2019	.50	45.00	22.50
	Schuhmacher, Lauren	2/20/2019	.50	45.00	22.50
	Schuhmacher, Lauren	2/21/2019	.75	45.00	33.75
	Schuhmacher, Lauren	2/22/2019	.25	45.00	11.25
	Totals		9.75		438.75
	<b>Total Labor</b>				<b>438.75</b>

Task 11 Project Coordination

			Hours	Rate	Amount
Principal Engineer/Geologist/Scientist					
	Sunderwala, Jay	1/29/2019	.25	180.00	45.00
	Sunderwala, Jay	2/6/2019	.25	180.00	45.00
	Sunderwala, Jay	2/8/2019	.25	180.00	45.00
	Sunderwala, Jay	2/11/2019	.50	180.00	90.00
	Sunderwala, Jay	2/12/2019	.50	180.00	90.00
	Sunderwala, Jay	2/19/2019	.25	180.00	45.00
Field Operations Manager					
	Urban, Glenn	1/28/2019	.75	90.00	67.50
	Urban, Glenn	1/29/2019	.25	90.00	22.50
	Urban, Glenn	1/30/2019	.25	90.00	22.50
	Urban, Glenn	1/31/2019	1.50	90.00	135.00
	Urban, Glenn	2/1/2019	.75	90.00	67.50
	Urban, Glenn	2/6/2019	.50	90.00	45.00
	Urban, Glenn	2/7/2019	1.00	90.00	90.00
	Urban, Glenn	2/8/2019	.75	90.00	67.50
	Urban, Glenn	2/11/2019	.50	90.00	45.00
	Urban, Glenn	2/12/2019	1.00	90.00	90.00
	Urban, Glenn	2/13/2019	.75	90.00	67.50
	Urban, Glenn	2/14/2019	.50	90.00	45.00
	Urban, Glenn	2/15/2019	.75	90.00	67.50
	Urban, Glenn	2/18/2019	.50	90.00	45.00
	Urban, Glenn	2/19/2019	.75	90.00	67.50
	Urban, Glenn	2/20/2019	1.25	90.00	112.50
	Urban, Glenn	2/21/2019	.25	90.00	22.50
	Urban, Glenn	2/22/2019	.50	90.00	45.00
Technician					
	Ganious, Bryan	2/18/2019	.25	60.00	15.00
	Ganious, Bryan	2/19/2019	.25	60.00	15.00
	Ganious, Bryan	2/22/2019	.25	60.00	15.00
	Nix, Joshua	1/28/2019	.25	60.00	15.00
	Nix, Joshua	1/29/2019	.25	60.00	15.00

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	Nix, Joshua	1/30/2019	.25 60.00	15.00
	Nix, Joshua	1/31/2019	.25 60.00	15.00
	Nix, Joshua	2/5/2019	.25 60.00	15.00
	Nix, Joshua	2/6/2019	.25 60.00	15.00
	Nix, Joshua	2/8/2019	.25 60.00	15.00
	Nix, Joshua	2/11/2019	.50 60.00	30.00
	Nix, Joshua	2/12/2019	.25 60.00	15.00
	Nix, Joshua	2/13/2019	.25 60.00	15.00
	Nix, Joshua	2/14/2019	.25 60.00	15.00
	Nix, Joshua	2/15/2019	.25 60.00	15.00
	Nix, Joshua	2/18/2019	.25 60.00	15.00
	Nix, Joshua	2/19/2019	.25 60.00	15.00
	Nix, Joshua	2/21/2019	.25 60.00	15.00
	Nix, Joshua	2/22/2019	.50 60.00	30.00
	<b>Totals</b>		19.75	1,800.00
	<b>Total Labor</b>			<b>1,800.00</b>
Task	17	Laboratory Testing		
	Compressive Strength		123.0 Tests @ 15.00	1,845.00
	<b>Total Units</b>			<b>1,845.00 1,845.00</b>
Task	21	Reimbursables		
	2/22/2019 Field Vehicle Usage		210.5 Hours @ 10.00	2,105.00
	Nuclear Density Gauge			
	2/22/2019		91.5 Hours @ 12.00	1,098.00
	<b>Total Units</b>			<b>3,203.00 3,203.00</b>
<b>TOTAL THIS INVOICE</b>				<b>\$23,846.75</b>

**Contract Summary**

Previously Invoiced	\$125,123.25
Amount This Invoice	\$23,846.75
Total Invoiced	\$148,970.00
Contract Amount	\$270,000.00
Funds Remaining	\$121,030.00
Percent Billed	55%

**Project:** Ft. Bend Bus  
**Project No.:** 700382002  
**Project Manager:** GTU  
**Billing Period:** January 26, 2019 to February 22, 2019  
**Approved Budget:** \$304,800.00

Rpt. No.	Date	Staff	Task	Code	Quantity	Unit	Rate	Billing Description	Task Fee
232	1/26	JDP	Weld	1032	6.5	hour	180.00	Welding Inspector, CWI, ACCP II - OT	\$ 1,170.00
			Vehicle	9101	6.5	hour	10.00	Vehicle Charge, hr	\$ 65.00
233	1/28	GTU	PM	1009	0.75	hour	90.00	Field Operations Manager	\$ 67.50
	1/28	DN	Site	1012	7.5	hour	60.00	Field/Laboratory Technician	\$ 450.00
234	1/29	GTU	Vehicle	9101	7.5	hour	10.00	Vehicle Charge, hr	\$ 75.00
			PM	1009	0.25	hour	90.00	Field Operations Manager	\$ 22.50
235	1/30	FG	Rebar	1012	6.5	hour	60.00	Field/Laboratory Technician	\$ 390.00
			Vehicle	9101	6.5	hour	10.00	Vehicle Charge, hr	\$ 65.00
236	1/31	GTU	PM	1009	0.25	hour	90.00	Field Operations Manager	\$ 22.50
			Concrete	1012	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
237	1/31	BG	Concrete	1112	7	hour	90.00	Field/Laboratory Technician OT	\$ 630.00
			Vehicle	9101	15	hour	10.00	Vehicle Charge, hr	\$ 150.00
238	1/31	LKL	Concrete	1012	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Concrete	1112	7	hour	90.00	Field/Laboratory Technician OT	\$ 630.00
239	1/31	LKL	Vehicle	9101	15	hour	10.00	Vehicle Charge, hr	\$ 150.00
			Cylinders	2307	65	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 975.00
240	2/5	SB	PM	1009	1.5	hour	90.00	Field Operations Manager	\$ 135.00
			PU Cyl	1012	2	hour	60.00	Field/Laboratory Technician	\$ 120.00
241	2/6	GTU	Vehicle	9101	2	hour	10.00	Vehicle Charge, hr	\$ 20.00
			PU Cyl	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
242	2/6	SB	Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
			Gradations	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
243	2/6	SB	Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
			Densities	9108	4	hour	12.00	Nuclear Density Gauge	\$ 48.00
244	2/6	SB	PM	1009	0.75	hour	90.00	Field Operations Manager	\$ 67.50
			Densities	1012	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
245	2/6	SB	Densities	1112	4.5	hour	90.00	Field/Laboratory Technician OT	\$ 405.00
			Vehicle	9101	12.5	hour	10.00	Vehicle Charge, hr	\$ 125.00
246	2/6	SB	Gauge	9108	12.5	hour	12.00	Nuclear Density Gauge	\$ 150.00
			PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
247	2/6	SB	Densities	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Densities	1112	3	hour	90.00	Field/Laboratory Technician OT	\$ 270.00
248	2/6	SB	Vehicle	9101	7	hour	10.00	Vehicle Charge, hr	\$ 70.00
			Gauge	9108	7	hour	12.00	Nuclear Density Gauge	\$ 84.00
249	2/6	SB	Piers	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
250	2/6	SB	Concrete	2307	4	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 60.00
251	2/6	SB	Concrete	2307	6	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 90.00

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	2/7	GTU	PM	1009	1	hour	90.00	Field Operations Manager	\$ 90.00
245	2/7	SB	Cylinders	2307	4	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 60.00
246	2/7	SB	Densities	1012	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	1112	3.5	hour	90.00	Field/Laboratory Technician OT	\$ 315.00
			Vehicle	9101	11.5	hour	10.00	Vehicle Charge, hr	\$ 115.00
			Gauge	9108	11.5	hour	12.00	Nuclear Density Gauge	\$ 138.00
	2/7	GTU	Piers-Review	1009	2	hour	90.00	Field Operations Manager	\$ 180.00
247	2/7	JDP	Weld	1031	5	hour	120.00	Welding Inspector, CWI, ACCP II - RT	\$ 600.00
			Vehicle	9101	5	hour	10.00	Vehicle Charge, hr	\$ 50.00
	2/8	GTU	PM	1009	0.75	hour	90.00	Field Operations Manager	\$ 67.50
248	2/8	SB	Gradations	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
249	2/9	SB	Gradations	1112	4.5	hour	90.00	Field/Laboratory Technician OT	\$ 405.00
			Vehicle	9101	4.5	hour	10.00	Vehicle Charge, hr	\$ 45.00
	2/11	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
250	2/11	SB	Densities	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Densities	1112	2	hour	90.00	Field/Laboratory Technician OT	\$ 180.00
			Vehicle	9101	6	hour	10.00	Vehicle Charge, hr	\$ 60.00
			Gauge	9108	6	hour	12.00	Nuclear Density Gauge	\$ 72.00
251	2/11	SB	Cylinders	2307	4	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 60.00
252	2/11	SB	Depth Check	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
253	2/11	JDP	Weld	1031	4	hour	120.00	Welding Inspector, CWI, ACCP II - RT	\$ 480.00
			Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
	2/12	GTU	PM	1009	1	hour	90.00	Field Operations Manager	\$ 90.00
254	2/12	FG	Densities	1012	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	1112	2.5	hour	90.00	Field/Laboratory Technician OT	\$ 225.00
			Vehicle	9101	10.5	hour	10.00	Vehicle Charge, hr	\$ 105.00
			Gauge	9108	10.5	hour	12.00	Nuclear Density Gauge	\$ 126.00
255	2/12	FG	Cylinders	2307	8	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 120.00
256	2/12	FG	Rebar	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
	2/13	GTU	PM	1009	0.75	hour	90.00	Field Operations Manager	\$ 67.50
257	2/13	SB	Densities	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Densities	1112	2.5	hour	90.00	Field/Laboratory Technician OT	\$ 225.00
			Vehicle	9101	6.5	hour	10.00	Vehicle Charge, hr	\$ 65.00
			Gauge	9108	6.5	hour	12.00	Nuclear Density Gauge	\$ 78.00
258	2/13	SB	Depth Check	1012	0	hour	60.00	Field/Laboratory Technician	\$ -

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	2/14	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
259	2/14	SB	Concrete	1012	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Concrete	1112	5	hour	90.00	Field/Laboratory Technician OT	\$ 450.00
			Vehicle	9101	13	hour	10.00	Vehicle Charge, hr	\$ 130.00
			Cylinders	2307	12	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 180.00
260	2/14	SB	Cylinders	2307	16	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 240.00
261	2/14	SB	Rebar	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
	2/15	GTU	PM	1009	0.75	hour	90.00	Field Operations Manager	\$ 67.50
262	2/15	JDP	Weld	1031	4	hour	120.00	Welding Inspector, CWI, ACCP II - RT	\$ 480.00
			Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
263	2/15	SB	Gradations	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
	2/18	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
264	2/18	SB	Densities	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Densities	1112	2.5	hour	90.00	Field/Laboratory Technician OT	\$ 225.00
			Vehicle	9101	6.5	hour	10.00	Vehicle Charge, hr	\$ 65.00
			Gauge	9108	6.5	hour	12.00	Nuclear Density Gauge	\$ 78.00
265	2/18	SB	Depth Check	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
266	2/18	SB	Lime Slurry	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
	2/19	GTU	PM	1009	0.75	hour	90.00	Field Operations Manager	\$ 67.50
267	2/19	SB	Densities	1012	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	1112	2	hour	90.00	Field/Laboratory Technician OT	\$ 180.00
			Vehicle	9101	10	hour	10.00	Vehicle Charge, hr	\$ 100.00
	2/19	SB	Gauge	9108	10	hour	12.00	Nuclear Density Gauge	\$ 120.00
268	2/19	SB	Depth Check	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
269	2/19	SB	Gradations	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
270	2/19	SB	Lime Slurry	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
271	2/19	JDP	Weld	1031	4	hour	120.00	Welding Inspector, CWI, ACCP II - RT	\$ 480.00
			Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
	2/20	GTU	PM	1009	1.25	hour	90.00	Field Operations Manager	\$ 112.50
272	2/20	SB	Gradations	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00

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	2/21	GTU	PM	1009	0.25	hour	90.00	Field Operations Manager	\$ 22.50
273	2/21	SB	Densities	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Densities	1112	2	hour	90.00	Field/Laboratory Technician OT	\$ 180.00
			Vehicle	9101	6	hour	10.00	Vehicle Charge, hr	\$ 60.00
			Gauge	9108	6	hour	12.00	Nuclear Density Gauge	\$ 72.00
274	2/21	FG	Concrete	1012	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Concrete	1112	2	hour	90.00	Field/Laboratory Technician OT	\$ 180.00
			Vehicle	9101	10	hour	10.00	Vehicle Charge, hr	\$ 100.00
			Cylinders	2307	4	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 60.00
	2/22	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
275	2/22	JDP	Weld	1031	6	hour	120.00	Welding Inspector, CWI, ACCP II - RT	\$ 720.00
			Vehicle	9101	6	hour	10.00	Vehicle Charge, hr	\$ 60.00
276	2/22	FG	Densities	1012	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	1112	3	hour	90.00	Field/Laboratory Technician OT	\$ 270.00
			Vehicle	9101	11	hour	10.00	Vehicle Charge, hr	\$ 110.00
			Gauge	9108	11	hour	12.00	Nuclear Density Gauge	\$ 132.00
	Month		Clerical	1016	9.75	hour	45.00	Data Processing, Technical Editing or Reproduction	\$ 438.75
	Month		Engineering	1001	2	hour	180.00	Principal Engineer/Geologist/Environmental Scientist	\$ 360.00
	Month		Dispatch	1012	5.25	hour	60.00	Field/Laboratory Technician	\$ 315.00
<b>Total Through February 22, 2019</b>									<b>\$ 23,846.75</b>