

INVOICE

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

February 20, 2019
Project No: 700382002
Invoice No: 225546

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 January 25, 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
Technician					
Badkoobeh, Hamid		1/10/2019	6.50	60.00	390.00
Boateng, Boakye		1/5/2019 Ovt	9.50	90.00	855.00
Boateng, Boakye		1/7/2019	4.00	60.00	240.00
Garcia, Fabio		1/15/2019	8.00	60.00	480.00
Garcia, Fabio		1/15/2019 Ovt	3.00	90.00	270.00
Garcia, Fabio		1/18/2019	6.00	60.00	360.00
Gates, Nathaniel		1/11/2019	7.00	60.00	420.00
Nation, David		12/29/2018 Ovt	4.00	90.00	360.00
Nation, David		1/8/2019	8.00	60.00	480.00
Nation, David		1/8/2019 Ovt	3.00	90.00	270.00
Nation, David		1/9/2019	8.00	60.00	480.00
Nation, David		1/9/2019 Ovt	4.00	90.00	360.00
Nation, David		1/10/2019	8.00	60.00	480.00
Nation, David		1/10/2019 Ovt	1.50	90.00	135.00
Nation, David		1/11/2019	8.00	60.00	480.00
Nation, David		1/11/2019 Ovt	3.00	90.00	270.00
Nation, David		1/12/2019 Ovt	6.50	90.00	585.00
Nation, David		1/14/2019	8.00	60.00	480.00
Nation, David		1/14/2019 Ovt	1.00	90.00	90.00

Project	700382002	FORT BEND/ADMIN & OPERATIONS FAC/CMT	Invoice	225546	
	Nation, David	1/15/2019	8.00	60.00	480.00
	Nation, David	1/15/2019 Ovt	3.00	90.00	270.00
	Nation, David	1/16/2019	8.00	60.00	480.00
	Nation, David	1/16/2019 Ovt	3.50	90.00	315.00
	Nation, David	1/17/2019	8.00	60.00	480.00
	Nation, David	1/17/2019 Ovt	2.00	90.00	180.00
	Nation, David	1/18/2019	8.00	60.00	480.00
	Nation, David	1/18/2019 Ovt	3.50	90.00	315.00
	Nation, David	1/19/2019 Ovt	4.00	90.00	360.00
	Nation, David	1/21/2019	8.00	60.00	480.00
	Nation, David	1/21/2019 Ovt	4.00	90.00	360.00
	Nation, David	1/22/2019	8.00	60.00	480.00
	Nation, David	1/22/2019 Ovt	4.00	90.00	360.00
	Nation, David	1/23/2019	4.50	60.00	270.00
	Nation, David	1/24/2019	8.00	60.00	480.00
	Nation, David	1/24/2019 Ovt	2.50	90.00	225.00
	Nation, David	1/25/2019	8.00	60.00	480.00
	Nation, David	1/25/2019 Ovt	1.50	90.00	135.00
	Pena, Hector	1/24/2019	8.00	60.00	480.00
	Pena, Hector	1/24/2019 Ovt	1.00	90.00	90.00
	Totals		212.50		14,685.00
	Total Labor				14,685.00

Task 04 Data Processing

			Hours	Rate	Amount
Data Processor					
Hooper, Tiffany	1/3/2019		.25	45.00	11.25
Hooper, Tiffany	1/8/2019		.25	45.00	11.25
Putman, Cody	1/9/2019		.50	45.00	22.50
Schuhmacher, Lauren	12/31/2018		1.00	45.00	45.00
Schuhmacher, Lauren	1/2/2019		.50	45.00	22.50
Schuhmacher, Lauren	1/3/2019		.25	45.00	11.25
Schuhmacher, Lauren	1/4/2019		.25	45.00	11.25
Schuhmacher, Lauren	1/7/2019		.50	45.00	22.50
Schuhmacher, Lauren	1/8/2019		.25	45.00	11.25
Schuhmacher, Lauren	1/9/2019		.50	45.00	22.50
Schuhmacher, Lauren	1/10/2019		.50	45.00	22.50
Schuhmacher, Lauren	1/11/2019		.75	45.00	33.75
Schuhmacher, Lauren	1/14/2019		.50	45.00	22.50
Schuhmacher, Lauren	1/15/2019		.25	45.00	11.25
Schuhmacher, Lauren	1/16/2019		1.00	45.00	45.00
Schuhmacher, Lauren	1/17/2019		.50	45.00	22.50
Schuhmacher, Lauren	1/18/2019		.50	45.00	22.50
Schuhmacher, Lauren	1/21/2019		.75	45.00	33.75

Project 700382002 FORT BEND/ADMIN & OPERATIONS Invoice 225546
 FAC/CMT

Schuhmacher, Lauren	1/22/2019	1.00	45.00	45.00
Schuhmacher, Lauren	1/23/2019	1.00	45.00	45.00
Schuhmacher, Lauren	1/24/2019	.50	45.00	22.50
Schuhmacher, Lauren	1/25/2019	.75	45.00	33.75
Totals		12.25		551.25

Total Labor

551.25

Task 05 Background Review

		Hours	Rate	Amount
Welding Special Inspector				
Pearson, John	1/8/2019	2.00	120.00	240.00
Pearson, John	1/11/2019	2.00	120.00	240.00
Totals		4.00		480.00

Total Labor

480.00

Task 11 Project Coordination

		Hours	Rate	Amount
Principal Engineer/Geologist/Scientist				
Sunderwala, Jay	1/9/2019	.25	180.00	45.00
Sunderwala, Jay	1/14/2019	.25	180.00	45.00
Sunderwala, Jay	1/17/2019	.25	180.00	45.00
Sunderwala, Jay	1/21/2019	.25	180.00	45.00
Field Operations Manager				
Lapsley, Joseph	1/14/2019	2.00	90.00	180.00
Lapsley, Joseph	1/15/2019	.50	90.00	45.00
Lapsley, Joseph	1/16/2019	.75	90.00	67.50
Lapsley, Joseph	1/17/2019	.75	90.00	67.50
Lapsley, Joseph	1/18/2019	.25	90.00	22.50
Urban, Glenn	1/7/2019	1.00	90.00	90.00
Urban, Glenn	1/9/2019	.50	90.00	45.00
Urban, Glenn	1/10/2019	1.00	90.00	90.00
Urban, Glenn	1/21/2019	1.00	90.00	90.00
Urban, Glenn	1/22/2019	.50	90.00	45.00
Urban, Glenn	1/23/2019	1.25	90.00	112.50
Urban, Glenn	1/24/2019	.25	90.00	22.50
Urban, Glenn	1/25/2019	.75	90.00	67.50
Technician				
Nix, Joshua	1/2/2019	.25	60.00	15.00
Nix, Joshua	1/3/2019	.25	60.00	15.00
Nix, Joshua	1/7/2019	.25	60.00	15.00
Nix, Joshua	1/8/2019	.25	60.00	15.00
Nix, Joshua	1/9/2019	.25	60.00	15.00
Nix, Joshua	1/10/2019	.50	60.00	30.00
Nix, Joshua	1/11/2019	.25	60.00	15.00
Nix, Joshua	1/14/2019	.50	60.00	30.00

Project	700382002	FORT BEND/ADMIN & OPERATIONS FAC/CMT	Invoice	225546	
	Nix, Joshua	1/15/2019	.25	60.00	15.00
	Nix, Joshua	1/18/2019	.25	60.00	15.00
	Nix, Joshua	1/21/2019	.25	60.00	15.00
	Nix, Joshua	1/22/2019	.25	60.00	15.00
	Nix, Joshua	1/23/2019	.25	60.00	15.00
	Nix, Joshua	1/24/2019	.50	60.00	30.00
	Totals		15.75		1,380.00
	Total Labor				1,380.00

Task	13	Client Conference			
			Hours	Rate	Amount
	Field Operations Manager				
	Urban, Glenn	1/3/2019	3.00	90.00	270.00
	Welding Special Inspector				
	Pearson, John	1/3/2019	4.00	120.00	480.00
	Totals		7.00		750.00
	Total Labor				750.00

Task	17	Laboratory Testing			
	Compressive Strength		114.0 Tests @	15.00	1,710.00
	Atterberg Limits		1.0 Test @	55.00	55.00
	Standard Proctor Density Treated Soils		1.0 Test @	195.00	195.00
	Total Units				1,960.00
					1,960.00

Task	21	Reimbursables			
	1/25/2019	Field Vehicle Usage	208.5 Hours @	10.00	2,085.00
	Nuclear Density Gauge				
	1/25/2019		112.5 Hours @	12.00	1,350.00
	Total Units				3,435.00
					3,435.00

TOTAL THIS INVOICE \$23,241.25

Contract Summary

Previously Invoiced	\$101,882.00
Amount This Invoice	\$23,241.25
Total Invoiced	\$125,123.25
Contract Amount	\$270,000.00
Funds Remaining	\$144,876.75
Percent Billed	46%

Project: Ft. Bend Bus
Project No.: 700382002
Project Manager: GTU
Billing Period: December 28, 2018 to January 25, 2019
Approved Budget: \$304,800.00

Rpt. No.	Date	Staff	Task	Quantity	Unit	Rate	Billing Description	Task Fee
187	12/29	DN	Site	4	hour	90.00	Field/Laboratory Technician OT	\$ 360.00
			Vehicle	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
188	1/3	JDP	Meetings	4	hour	120.00	Welding Inspector, CWI, ACCP II - RT	\$ 480.00
			Vehicle	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
		GTU	Meetings	3	hour	90.00	Field Operations Manager	\$ 270.00
189	1/5	SB	Concrete	9.5	hour	90.00	Field/Laboratory Technician OT	\$ 855.00
			Vehicle	9.5	hour	10.00	Vehicle Charge, hr	\$ 95.00
			Cylinders	24	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 360.00
	1/7	GTU	PM	1	hour	90.00	Field Operations Manager	\$ 90.00
190	1/7	SB	PU Cyl	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Vehicle	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
191	1/8	JDP	Cert Review	2	hour	120.00	Welding Inspector, CWI, ACCP II - RT	\$ 240.00
192	1/8	DN	Densities	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	3	hour	90.00	Field/Laboratory Technician OT	\$ 270.00
			Vehicle	11	hour	10.00	Vehicle Charge, hr	\$ 110.00
			Gauge	11	hour	12.00	Nuclear Density Gauge	\$ 132.00
193	1/8	DN	Rebar	0	hour	60.00	Field/Laboratory Technician	\$ -
	1/9	GTU	PM	0.5	hour	90.00	Field Operations Manager	\$ 45.00
194	1/9	DN	Densities	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	4	hour	90.00	Field/Laboratory Technician OT	\$ 360.00
			Vehicle	12	hour	10.00	Vehicle Charge, hr	\$ 120.00
			Gauge	12	hour	12.00	Nuclear Density Gauge	\$ 144.00
195	1/9	DN	Depth Check	0	hour	60.00	Field/Laboratory Technician	\$ -
196	1/9	DN	Gradations	0	hour	60.00	Field/Laboratory Technician	\$ -
197	1/9	DN	Cylinders	4	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 60.00
	1/10	GTU	PM	1	hour	90.00	Field Operations Manager	\$ 90.00
197A	1/10	DN	Densities	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	1.5	hour	90.00	Field/Laboratory Technician OT	\$ 135.00
			Vehicle	9.5	hour	10.00	Vehicle Charge, hr	\$ 95.00
			Gauge	9.5	hour	12.00	Nuclear Density Gauge	\$ 114.00
198	1/10	HB	Concrete	6.5	hour	60.00	Field/Laboratory Technician	\$ 390.00
			Vehicle	6.5	hour	10.00	Vehicle Charge, hr	\$ 65.00
			Cylinders	12	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 180.00

Project: Ft. Bend Bus
Project No.: 700382002
Project Manager: GTU
Billing Period: December 28, 2018 to January 25, 2019
Approved Budget: \$304,800.00

Rpt. No.	Date	Staff	Task	Quantity	Unit	Rate	Billing Description	Task Fee
199	1/11	NG	Concrete	7	hour	60.00	Field/Laboratory Technician	\$ 420.00
			Vehicle	7	hour	10.00	Vehicle Charge, hr	\$ 70.00
			Cylinders	6	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 90.00
200	1/11	DN	Cylinders	4	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 60.00
201	1/11	JDP	Cert Review	2	hour	120.00	Welding Inspector, CWI, ACCP II - RT	\$ 240.00
202	1/11	DN	Densities	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	3	hour	90.00	Field/Laboratory Technician OT	\$ 270.00
			Vehicle	11	hour	10.00	Vehicle Charge, hr	\$ 110.00
			Gauge	11	hour	12.00	Nuclear Density Gauge	\$ 132.00
203	1/11	DN	Rebar	0	hour	60.00	Field/Laboratory Technician	\$ -
204	1/12	DN	Densities	6.5	hour	90.00	Field/Laboratory Technician OT	\$ 585.00
			Vehicle	6.5	hour	10.00	Vehicle Charge, hr	\$ 65.00
			Gauge	6.5	hour	12.00	Nuclear Density Gauge	\$ 78.00
205	1/12	DN	Rebar	0	hour	90.00	Field/Laboratory Technician OT	\$ -
	1/14	JAL	PM	2	hour	90.00	Field Operations Manager	\$ 180.00
206	1/14	DN	Densities	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	1	hour	90.00	Field/Laboratory Technician OT	\$ 90.00
			Vehicle	9	hour	10.00	Vehicle Charge, hr	\$ 90.00
			Gauge	9	hour	12.00	Nuclear Density Gauge	\$ 108.00
207	1/14	DN	Rebar	0	hour	60.00	Field/Laboratory Technician	\$ -
	1/15	JAL	PM	0.5	hour	90.00	Field Operations Manager	\$ 45.00
210	1/15	FG	Concrete	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Concrete	3	hour	90.00	Field/Laboratory Technician OT	\$ 270.00
			Vehicle	11	hour	10.00	Vehicle Charge, hr	\$ 110.00
			Cylinders	12	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 180.00
209	1/15	DN	Rebar	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Rebar	3	hour	90.00	Field/Laboratory Technician OT	\$ 270.00
			Vehicle	11	hour	10.00	Vehicle Charge, hr	\$ 110.00
208	1/15	DN	Lime Slurry	0	hour	60.00	Field/Laboratory Technician	\$ -

Project: Ft. Bend Bus
Project No.: 700382002
Project Manager: GTU
Billing Period: December 28, 2018 to January 25, 2019
Approved Budget: \$304,800.00

Rpt. No.	Date	Staff	Task	Quantity	Unit	Rate	Billing Description	Task Fee
	1/16	JAL	PM	0.75	hour	90.00	Field Operations Manager	\$ 67.50
211	1/16	DN	Lime Slurry	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Lime Slurry	3.5	hour	90.00	Field/Laboratory Technician OT	\$ 315.00
			Vehicle	3.5	hour	10.00	Vehicle Charge, hr	\$ 35.00
212	1/16	DN	Cylinders	4	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 60.00
213	1/16	DN	Cylinders	4	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 60.00
		JAL	PM	0.75	hour	90.00	Field Operations Manager	\$ 67.50
214	1/17	DN	Densities	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	2	hour	90.00	Field/Laboratory Technician OT	\$ 180.00
			Vehicle	10	hour	10.00	Vehicle Charge, hr	\$ 100.00
			Gauge	10	hour	12.00	Nuclear Density Gauge	\$ 120.00
	1/18	JAL	PM	0.25	hour	90.00	Field Operations Manager	\$ 22.50
215	1/18	FG	Concrete	6	hour	60.00	Field/Laboratory Technician	\$ 360.00
			Vehicle	6	hour	10.00	Vehicle Charge, hr	\$ 60.00
			Cylinders	8	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 120.00
216	1/18	DN	Densities	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	3.5	hour	90.00	Field/Laboratory Technician OT	\$ 315.00
			Vehicle	11.5	hour	10.00	Vehicle Charge, hr	\$ 115.00
			Gauge	11.5	hour	12.00	Nuclear Density Gauge	\$ 138.00
217	1/18	DN	Gradations	0	hour	60.00	Field/Laboratory Technician	\$ -
218	1/18	DN	Proctor	1	each	195.00	Standard Proctor Density - Treated Soils	\$ 195.00
			PI	1	each	55.00	Atterberg Limits - (PI)	\$ 55.00
219	1/19	DN	Cancell	4	hour	90.00	Field/Laboratory Technician OT	\$ 360.00
			Vehicle	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
	1/21	GTU	PM	1	hour	90.00	Field Operations Manager	\$ 90.00
220	1/21	DN	Lime Slurry	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Lime Slurry	4	hour	90.00	Field/Laboratory Technician OT	\$ 360.00
			Vehicle	12	hour	10.00	Vehicle Charge, hr	\$ 120.00
221	1/21	DN	Cylinders	16	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 240.00

Project: Ft. Bend Bus
Project No.: 700382002
Project Manager: GTU
Billing Period: December 28, 2018 to January 25, 2019
Approved Budget: \$304,800.00

Rpt. No.	Date	Staff	Task	Quantity	Unit	Rate	Billing Description	Task Fee
	1/22	GTU	PM	0.5	hour	90.00	Field Operations Manager	\$ 45.00
222	1/22	DN	Densities	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	4	hour	90.00	Field/Laboratory Technician OT	\$ 360.00
			Vehicle	12	hour	10.00	Vehicle Charge, hr	\$ 120.00
			Gauge	12	hour	12.00	Nuclear Density Gauge	\$ 144.00
223	1/22	DN	Gradations	0	hour	60.00	Field/Laboratory Technician	\$ -
224	1/22	DN	Rebar	0	hour	60.00	Field/Laboratory Technician	\$ -
225	1/22	DN	Cylinders	4	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 60.00
226	1/22	DN	Cylinders	4	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 60.00
	1/23	GTU	PM	1.25	hour	90.00	Field Operations Manager	\$ 112.50
227	1/23	DN	PU Cyl	4.5	hour	60.00	Field/Laboratory Technician	\$ 270.00
			Vehicle	4.5	hour	10.00	Vehicle Charge, hr	\$ 45.00
	1/24	GTU	PM	0.25	hour	90.00	Field Operations Manager	\$ 22.50
228	1/24	HP	Concrete	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Concrete	1	hour	90.00	Field/Laboratory Technician OT	\$ 90.00
			Vehicle	9	hour	10.00	Vehicle Charge, hr	\$ 90.00
			Cylinders	12	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 180.00
229	1/24	DN	Densities	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	2.5	hour	90.00	Field/Laboratory Technician OT	\$ 225.00
			Vehicle	10.5	hour	10.00	Vehicle Charge, hr	\$ 105.00
			Gauge	10.5	hour	12.00	Nuclear Density Gauge	\$ 126.00
230	1/24	DN	Rebar	0	hour	60.00	Field/Laboratory Technician	\$ -
	1/25	GTU	PM	0.75	hour	90.00	Field Operations Manager	\$ 67.50
231	1/25	DN	Densities	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	1.5	hour	90.00	Field/Laboratory Technician OT	\$ 135.00
			Vehicle	9.5	hour	10.00	Vehicle Charge, hr	\$ 95.00
			Gauge	9.5	hour	12.00	Nuclear Density Gauge	\$ 114.00
			Clerical	12.25	hour	45.00	Data Processing, Technical Editing or Reproduction	\$ 551.25
			Jay	1	hour	180.00	Principal Engineer/Geologist/Environmental Scientist	\$ 180.00
			Dispatch	4.25	hour	60.00	Field/Laboratory Technician	\$ 255.00
Total This Invoice								\$ 23,241.25