



Vendor #	23968
PO #	130775
Receiver #	
Date Received:	
Initials:	
Approved By:	Alisha Lesser-Stalwart
Date:	9/11/19

Mr. Rick Staigle, PE  
FORT BEND COUNTY ENGINEERING  
301 Jackson Street  
Richmond, TX 77469

ME 9/11/19  
September 9, 2019  
Project No: 700792001  
Invoice No: 227749  
gmaledonado 9/16/19

Construction Materials Testing and Observation Services  
Bus Maintenance Facility Bamore Road Extension  
Bamore Road and Klauke Road  
Rosenberg, Texas

Invoice for materials testing services for the referenced project through April 26, 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						
		Boateng, Boakye	4/1/2019	4.00	60.00	240.00
		Boateng, Boakye	4/1/2019 Ovt	2.00	90.00	180.00
		Boateng, Boakye	4/2/2019	8.00	60.00	480.00
		Boateng, Boakye	4/2/2019 Ovt	1.50	90.00	135.00
		Christ, Richard	4/24/2019	8.00	60.00	480.00
		Christ, Richard	4/24/2019 Ovt	2.00	90.00	180.00
		Christ, Richard	4/25/2019	4.00	60.00	240.00
		Garcia, Fabio	4/4/2019	4.00	60.00	240.00
		Garcia, Fabio	4/4/2019 Ovt	.50	90.00	45.00
		Urban, Glenn	4/23/2019	4.00	60.00	240.00
		Williams, Hilton	4/10/2019	4.00	60.00	240.00
		Williams, Hilton	4/11/2019	4.00	60.00	240.00
		Williams, Hilton	4/12/2019	8.00	60.00	480.00
		Williams, Hilton	4/12/2019 Ovt	5.00	90.00	450.00
		Williams, Hilton	4/13/2019 Ovt	4.00	90.00	360.00
		Williams, Hilton	4/15/2019	8.00	60.00	480.00
		Williams, Hilton	4/15/2019 Ovt	3.50	90.00	315.00
		Williams, Hilton	4/16/2019	2.00	60.00	120.00
		Williams, Hilton	4/22/2019	5.50	60.00	330.00
		Totals		82.00		5,475.00
		<b>Total Labor</b>				<b>5,475.00</b>

Task 04 Data Processing

			Hours	Rate	Amount
<b>Data Processor</b>					
	Hooper, Tiffany	4/19/2019	.50	45.00	22.50
	Schuhmacher, Lauren	4/1/2019	.25	45.00	11.25
	Schuhmacher, Lauren	4/2/2019	.25	45.00	11.25
	Schuhmacher, Lauren	4/3/2019	.25	45.00	11.25
	Schuhmacher, Lauren	4/5/2019	.25	45.00	11.25
	Schuhmacher, Lauren	4/11/2019	.25	45.00	11.25
	Schuhmacher, Lauren	4/12/2019	.25	45.00	11.25
	Schuhmacher, Lauren	4/15/2019	.25	45.00	11.25
	Schuhmacher, Lauren	4/16/2019	.25	45.00	11.25
	Schuhmacher, Lauren	4/17/2019	.50	45.00	22.50
	Schuhmacher, Lauren	4/22/2019	.25	45.00	11.25
	Schuhmacher, Lauren	4/23/2019	.25	45.00	11.25
	Schuhmacher, Lauren	4/24/2019	.25	45.00	11.25
	Schuhmacher, Lauren	4/26/2019	.50	45.00	22.50
	Totals		4.25		191.25
	<b>Total Labor</b>				<b>191.25</b>

Task 11 Project Coordination

			Hours	Rate	Amount
<b>Principal Engineer/Geologist/Scientist</b>					
	Sunderwala, Jay	4/1/2019	.25	180.00	45.00
	Sunderwala, Jay	4/10/2019	.25	180.00	45.00
	Sunderwala, Jay	4/15/2019	.25	180.00	45.00
	Sunderwala, Jay	4/22/2019	.25	180.00	45.00
	Sunderwala, Jay	4/24/2019	.25	180.00	45.00
<b>Field Operations Manager</b>					
	Urban, Glenn	4/1/2019	.75	90.00	67.50
	Urban, Glenn	4/2/2019	.50	90.00	45.00
	Urban, Glenn	4/4/2019	.75	90.00	67.50
	Urban, Glenn	4/5/2019	.50	90.00	45.00
	Urban, Glenn	4/11/2019	.50	90.00	45.00
	Urban, Glenn	4/16/2019	1.00	90.00	90.00
	Urban, Glenn	4/25/2019	1.00	90.00	90.00
	Urban, Glenn	4/26/2019	.25	90.00	22.50
<b>Technician</b>					
	Keys, Joe	4/19/2019	.25	60.00	15.00
	Nix, Joshua	4/1/2019	.25	60.00	15.00
	Nix, Joshua	4/2/2019	.25	60.00	15.00
	Nix, Joshua	4/4/2019	.25	60.00	15.00
	Nix, Joshua	4/10/2019	.25	60.00	15.00
	Nix, Joshua	4/15/2019	.50	60.00	30.00
	Nix, Joshua	4/17/2019	.25	60.00	15.00



Geotechnical & Environmental Sciences Consultants

Project 700792001 FBC/BUS MNT FAC BAMORE ROAD EXTENSION Invoice 227749

Nix, Joshua 4/22/2019 .25 60.00 15.00
Totals 8.75 832.50

Total Labor 832.50

Task 13 Client Conference

Field Operations Manager
Urban, Glenn 4/10/2019 2.00 90.00 180.00
Totals 2.00 180.00

Total Labor 180.00

Task 17 Laboratory Testing

Compressive Strength 43.0 Tests @ 15.00 645.00
Extraction, % Asphalt, includ Gradation 1.0 Test @ 190.00 190.00
Maximum Theoretical Unit Weight 1.0 Test @ 80.00 80.00

Total Units 915.00 915.00

Task 21 Reimbursables

Nuclear Density Gauge 4/26/2019 38.0 Hours @ 12.00 456.00

Vehicle/Equipment Charge 4/26/2019 82.0 Hours @ 10.00 820.00

Total Units 1,276.00 1,276.00

TOTAL THIS INVOICE

\$8,869.75

APPROVED RJS 9/11/19

Project: Bamore  
 Project No.: 700792001  
 Project Manager: GTU  
 Billing Period: 4/26/2019

Rpt. No.	Date	Staff	Task	Code	Quantity	Unit	Rate	Billing Description	Task Fee
	4/1	GTU	PM	1009	0.75	hour	90.00	Field Operations Manager	\$ 67.50
42	4/1	SB	Densities	9108	11	hour	12.00	Nuclear Density Gauge	\$ 132.00
43	4/1	SB	Depth Checks	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Depth Checks	1112	2	hour	90.00	Field/Laboratory Technician OT	\$ 180.00
			Vehicle	9101	6	hour	10.00	Vehicle Charge, hr	\$ 60.00
	4/2	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
44	4/2	SB	Lime slurry	1012	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Lime Slurry	1112	1.5	hour	90.00	Field/Laboratory Technician OT	\$ 135.00
			Vehicle	9101	9.5	hour	10.00	Vehicle Charge, hr	\$ 95.00
45	4/2	SB	Densities	9108	9.5	hour	12.00	Nuclear Density Gauge	\$ 114.00
46	4/2	SB	depth checks	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
	4/4	GTU	PM	1009	0.75	hour	90.00	Field Operations Manager	\$ 67.50
47	4/4	FG	Densities	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Densities	1112	0.5	hour	90.00	Field/Laboratory Technician OT	\$ 45.00
			Vehicle	9101	4.5	hour	10.00	Vehicle Charge, hr	\$ 45.00
			Gauge	9108	4.5	hour	12.00	Nuclear Density Gauge	\$ 54.00
48	4/4	FG	Gradtions	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
	4/5	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
	4/10	GTU	Meeting	1009	2	hour	90.00	Field Operations Manager	\$ 180.00
49	4/10	HRW	Concrete	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
			Cylinders	2307	4	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 60.00
	4/11	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
50	4/11	HRW	PU Cyls	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
51	4/12	HRW	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	4	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 60.00
52	4/12	HRW	Gauge	9108	13	hour	12.00	Nuclear Density Gauge	\$ 156.00
53	4/12	HRW	Asphalt Testing	2203	1	each	80.00	Theoretical Maximum Specific Gravity	\$ 80.00
			Asphalt Testing	2205	1	each	190.00	Asphalt Content by Ignition, Including Gradation	\$ 190.00
54	4/13	HRW	PU Cyls	1112	4	hour	90.00	Field/Laboratory Technician OT	\$ 360.00
			Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00

Project: Bamore  
 Project No.: 700792001  
 Project Manager: GTU  
 Billing Period: 4/26/2019

Rpt. No.	Date	Staff	Task	Code	Quantity	Unit	Rate	Billing Description	Task Fee
55	4/15	HRW	Concrete	1012	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Concrete	1112	3.5	hour	90.00	Field/Laboratory Technician OT	\$ 315.00
			Vehicle	9101	11.5	hour	10.00	Vehicle Charge, hr	\$ 115.00
			Cylinders	2307	15	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 225.00
56	4/16	HRW	PM	1009	1	hour	90.00	Field Operations Manager	\$ 90.00
			PU Cyls	1012	2	hour	60.00	Field/Laboratory Technician	\$ 120.00
57	4/22	HRW	Vehicle	9101	2	hour	10.00	Vehicle Charge, hr	\$ 20.00
			Concrete	1012	5.5	hour	60.00	Field/Laboratory Technician	\$ 330.00
58	4/23	GTU	Vehicle	9101	5.5	hour	10.00	Vehicle Charge, hr	\$ 55.00
			Cylinders	2307	5	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 75.00
			PU Cyls	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
59	4/24	RC	Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
			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
60	4/25	GTU	Cylinders	2307	15	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 225.00
			PM	1009	1	hour	90.00	Field Operations Manager	\$ 90.00
			PU Cyls	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
			4/26	GTU	PM	1009	0.25	hour	90.00
Clerical	1016	4.25	hour		45.00	Data Processing, Technical Editing or Reproduction	\$ 191.25		
Engineering	1001	1.25	hour		180.00	Principal Engineer/Geologist/Environmental Scientist	\$ 225.00		
			Dispatch	1012	2.25	hour	60.00	Field/Laboratory Technician	\$ 135.00
<b>Total \$ 8,869.75</b>									