



Vendor #	23968
PO #	130775
Receiver #	
Date Received:	
Initials:	
Approved By:	Alisha Lesser-Stewart
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
J
gmalenado 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
		Total Labor				5,475.00

Task 04 Data Processing

			Hours	Rate	Amount
Data Processor					
	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
	Total Labor				191.25

Task 11 Project Coordination

			Hours	Rate	Amount
Principal Engineer/Geologist/Scientist					
	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
Field Operations Manager					
	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
Technician					
	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

1,276.00
\$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
42	4/1	GTU	PM	1009	0.75	hour	90.00	Field Operations Manager	\$ 67.50
43	4/1	SB	Densities	9108	11	hour	12.00	Nuclear Density Gauge	\$ 132.00
	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
44	4/2	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
	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	\$ -
47	4/4	GTU	PM	1009	0.75	hour	90.00	Field Operations Manager	\$ 67.50
	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	Gradations	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
50	4/11	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
	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
	4/16	GTU	PM	1009	1	hour	90.00	Field Operations Manager	\$ 90.00
56	4/16	HRW	PU Cyls	1012	2	hour	60.00	Field/Laboratory Technician	\$ 120.00
			Vehicle	9101	2	hour	10.00	Vehicle Charge, hr	\$ 20.00
57	4/22	HRW	Concrete	1012	5.5	hour	60.00	Field/Laboratory Technician	\$ 330.00
			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
58	4/23	GTU	PU Cyls	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
59	4/24	RC	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	15	each	15.00	Compressive Strength Test - Concrete Cylinders	\$ 225.00
	4/25	GTU	PM	1009	1	hour	90.00	Field Operations Manager	\$ 90.00
60	4/25	RC	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	Field Operations Manager	\$ 22.50
			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

Total \$ 8,869.75