



Vendor #	23968
PO #	130475
Receiver #	
Date Received:	
Initials:	
Approved By:	<i>Alida Possey-Staigle</i>
Date:	5/9/19

M.S. 5/9/19

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

April 29, 2019
Project No: 700792001
Invoice No: 227310

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 March 29, 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		2/25/2019	4.00	60.00	240.00
Boateng, Boakye		2/25/2019 Ovt	3.50	90.00	315.00
Boateng, Boakye		2/26/2019	4.00	60.00	240.00
Boateng, Boakye		3/1/2019	4.00	60.00	240.00
Boateng, Boakye		3/1/2019 Ovt	2.50	90.00	225.00
Boateng, Boakye		3/4/2019	4.00	60.00	240.00
Boateng, Boakye		3/4/2019 Ovt	4.00	90.00	360.00
Boateng, Boakye		3/5/2019	8.00	60.00	480.00
Boateng, Boakye		3/5/2019 Ovt	5.00	90.00	450.00
Boateng, Boakye		3/6/2019	8.00	60.00	480.00
Boateng, Boakye		3/6/2019 Ovt	5.00	90.00	450.00
Boateng, Boakye		3/7/2019	6.00	60.00	360.00
Boateng, Boakye		3/7/2019 Ovt	5.00	90.00	450.00
Boateng, Boakye		3/8/2019	4.00	60.00	240.00
Boateng, Boakye		3/8/2019 Ovt	.50	90.00	45.00
Boateng, Boakye		3/11/2019	4.00	60.00	240.00
Boateng, Boakye		3/11/2019 Ovt	2.50	90.00	225.00
Boateng, Boakye		3/25/2019	8.00	60.00	480.00
Boateng, Boakye		3/25/2019 Ovt	3.00	90.00	270.00
Boateng, Boakye		3/26/2019	4.00	60.00	240.00
Boateng, Boakye		3/26/2019 Ovt	4.50	90.00	405.00

Project 700792001 FBC/BUS MNT FAC BAMORE ROAD Invoice 227310
EXTENSION

Boateng, Boakye	3/27/2019	8.00	60.00	480.00
Boateng, Boakye	3/27/2019 Ovt	4.00	90.00	360.00
Boateng, Boakye	3/28/2019	4.00	60.00	240.00
Boateng, Boakye	3/28/2019 Ovt	2.00	90.00	180.00
Boateng, Boakye	3/29/2019	8.00	60.00	480.00
Boateng, Boakye	3/29/2019 Ovt	1.00	90.00	90.00
Urban, Glenn	3/15/2019	4.00	60.00	240.00
Walbert, John	3/12/2019	4.00	60.00	240.00
Totals		128.50		8,985.00

Total Labor 8,985.00

Task 04 Data Processing

		Hours	Rate	Amount
Data Processor				
Hooper, Tiffany	3/18/2019	.25	45.00	11.25
Hooper, Tiffany	3/19/2019	.25	45.00	11.25
Hooper, Tiffany	3/27/2019	.50	45.00	22.50
Putman, Cody	3/20/2019	.50	45.00	22.50
Schuhmacher, Lauren	2/25/2019	.25	45.00	11.25
Schuhmacher, Lauren	2/26/2019	.25	45.00	11.25
Schuhmacher, Lauren	2/27/2019	.25	45.00	11.25
Schuhmacher, Lauren	3/4/2019	.25	45.00	11.25
Schuhmacher, Lauren	3/5/2019	.25	45.00	11.25
Schuhmacher, Lauren	3/8/2019	.50	45.00	22.50
Schuhmacher, Lauren	3/11/2019	.25	45.00	11.25
Schuhmacher, Lauren	3/12/2019	.50	45.00	22.50
Schuhmacher, Lauren	3/13/2019	.75	45.00	33.75
Schuhmacher, Lauren	3/21/2019	.25	45.00	11.25
Schuhmacher, Lauren	3/28/2019	.50	45.00	22.50
Schuhmacher, Lauren	3/29/2019	.25	45.00	11.25
Totals		5.75		258.75

Total Labor 258.75

Task 11 Project Coordination

		Hours	Rate	Amount
Principal Engineer/Geologist/Scientist				
Sunderwala, Jay	2/25/2019	.25	180.00	45.00
Sunderwala, Jay	2/28/2019	.25	180.00	45.00
Sunderwala, Jay	3/11/2019	.25	180.00	45.00
Sunderwala, Jay	3/12/2019	.25	180.00	45.00
Sunderwala, Jay	3/18/2019	1.00	180.00	180.00
Sunderwala, Jay	3/22/2019	1.00	180.00	180.00
Sunderwala, Jay	3/25/2019	.25	180.00	45.00
Field Operations Manager				
Urban, Glenn	2/25/2019	.50	90.00	45.00

Project	700792001	FBC/BUS MNT FAC BAMORE ROAD EXTENSION	Invoice	227310
	Urban, Glenn	2/26/2019	.50 90.00	45.00
	Urban, Glenn	2/27/2019	.25 90.00	22.50
	Urban, Glenn	3/4/2019	.50 90.00	45.00
	Urban, Glenn	3/5/2019	.50 90.00	45.00
	Urban, Glenn	3/6/2019	.50 90.00	45.00
	Urban, Glenn	3/7/2019	.50 90.00	45.00
	Urban, Glenn	3/11/2019	.50 90.00	45.00
	Urban, Glenn	3/12/2019	.50 90.00	45.00
	Urban, Glenn	3/13/2019	.50 90.00	45.00
	Urban, Glenn	3/18/2019	.50 90.00	45.00
	Urban, Glenn	3/26/2019	.50 90.00	45.00
	Urban, Glenn	3/27/2019	.50 90.00	45.00
	Urban, Glenn	3/28/2019	1.00 90.00	90.00
	Technician			
	Ganious, Bryan	3/7/2019	.25 60.00	15.00
	Ganious, Bryan	3/8/2019	.25 60.00	15.00
	Nix, Joshua	2/25/2019	.25 60.00	15.00
	Nix, Joshua	2/26/2019	.25 60.00	15.00
	Nix, Joshua	2/27/2019	.25 60.00	15.00
	Nix, Joshua	2/28/2019	.50 60.00	30.00
	Nix, Joshua	3/4/2019	.25 60.00	15.00
	Nix, Joshua	3/5/2019	.25 60.00	15.00
	Nix, Joshua	3/11/2019	.25 60.00	15.00
	Nix, Joshua	3/12/2019	.25 60.00	15.00
	Nix, Joshua	3/15/2019	.25 60.00	15.00
	Nix, Joshua	3/25/2019	.25 60.00	15.00
	Nix, Joshua	3/26/2019	.25 60.00	15.00
	Nix, Joshua	3/27/2019	.25 60.00	15.00
	Nix, Joshua	3/29/2019	.25 60.00	15.00
	Totals		14.50	1,477.50
	Total Labor			1,477.50

Task	17	Laboratory Testing		
		Comp. Strength Cement Stabilized Sand	12.0 Tests @ 65.00	780.00
		Atterberg Limits	7.0 Tests @ 55.00	385.00
		Sieve Analysis - 200 Wash	5.0 Tests @ 45.00	225.00
		Lime Determination pH Method	1.0 Test @ 200.00	200.00
		Standard Proctor Density Treated Soils	2.0 Tests @ 195.00	390.00
		Total Units		1,980.00

Task	21	Reimbursables		
		Field Vehicle Usage		
		3/29/2019	128.5 Hours @ 10.00	1,285.00



Geotechnical & Environmental Sciences Consultants

Project 700792001 FBC/BUS MNT FAC BAMORE ROAD EXTENSION Invoice 227310

Nuclear Density Gauge 3/28/2019 95.5 Hours @ 12.00 1,146.00 2,431.00 2,431.00

Total Units

TOTAL THIS INVOICE

\$15,132.25

Contract Summary

Table with 2 columns: Description and Amount. Rows include Previously Invoiced (\$11,337.25), Amount This Invoice (\$15,132.25), Total Invoiced (\$26,469.50), Contract Amount (\$33,900.00), Funds Remaining (\$7,430.50), and Percent Billed (78%).

APPROVED RJS 5/7/19

4/18/2019

Ninyo and Moore

Bamore
700792001
February 25 Through March 29
\$33,900.00

Project:
Project No.:
Billing Period:
Approved Budget:

Rpt. No.	Date	Staff	Task	Code	Quantity	Unit	Rate	Billing Description	Task	Fee
16	2/25	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager		\$ 45.00
	2/25	SB	Densities	1012	4	hour	60.00	Field/Laboratory Technician		\$ 240.00
			Vehicle	9101	3.5	hour	90.00	Field/Laboratory Technician OT		\$ 315.00
			Gauge	9108	7.5	hour	10.00	Vehicle Charge, hr		\$ 75.00
17	2/25	SB	CSS Comp	2623	4	hour	12.00	Nuclear Density Gauge		\$ 90.00
	2/26	GTU	PM	1009	0.5	each	65.00	Compressive Strength - Cement Stabilized Sand		\$ 45.00
	2/26	SB	Cancel	1012	4	hour	90.00	Field Operations Manager		\$ 240.00
			Vehicle	9101	4	hour	10.00	Field/Laboratory Technician		\$ 40.00
	2/27	GTU	PM	1009	0.25	hour	90.00	Field Operations Manager		\$ 22.50
19	3/1	SB	Densities	1012	4	hour	90.00	Field/Laboratory Technician		\$ 240.00
			Densities	1112	2.5	hour	60.00	Field/Laboratory Technician OT		\$ 225.00
			Vehicle	9101	6.5	hour	10.00	Vehicle Charge, hr		\$ 65.00
			Gauge	9108	12.00	hour	12.00	Nuclear Density Gauge		\$ 78.00
	3/4	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager		\$ 45.00
20	3/4	SB	Densities	1012	4	hour	60.00	Field/Laboratory Technician		\$ 240.00
			Densities	1112	4	hour	90.00	Field/Laboratory Technician OT		\$ 360.00
			Vehicle	9101	8	hour	10.00	Vehicle Charge, hr		\$ 80.00
			Gauge	9108	8	hour	12.00	Nuclear Density Gauge		\$ 96.00
	3/5	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager		\$ 45.00
21	3/5	SB	Densities	1012	8	hour	60.00	Field/Laboratory Technician		\$ 480.00
			Densities	1112	5	hour	90.00	Field/Laboratory Technician OT		\$ 450.00
			Vehicle	9101	13	hour	10.00	Vehicle Charge, hr		\$ 130.00
			Gauge	9108	13	hour	12.00	Nuclear Density Gauge		\$ 156.00
	3/5	SB	CSS Comp	2623	4	each	65.00	Compressive Strength - Cement Stabilized Sand		\$ 260.00
	3/6	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager		\$ 45.00
23	3/6	SB	Densities	1012	8	hour	60.00	Field/Laboratory Technician		\$ 480.00
			Densities	1112	5	hour	90.00	Field/Laboratory Technician OT		\$ 450.00
			Vehicle	9101	13	hour	10.00	Vehicle Charge, hr		\$ 130.00
			Gauge	9108	13	hour	12.00	Nuclear Density Gauge		\$ 156.00
	3/7	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager		\$ 45.00
24	3/7	SB	Densities	1012	6	hour	60.00	Field/Laboratory Technician		\$ 360.00
			Densities	1112	5	hour	90.00	Field/Laboratory Technician OT		\$ 450.00
			Vehicle	9101	11	hour	10.00	Vehicle Charge, hr		\$ 110.00
			Gauge	9108	11	hour	12.00	Nuclear Density Gauge		\$ 132.00
	3/8	SB	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

4/18/2019

Ninyo and Moore

Project: Bamore
 Project No.: 700792001
 Billing Period: February 25 Through March 29
 Approved Budget: \$33,900.00

Rpt. No.	Date	Staff	Task	Code	Quantity	Unit	Rate	Billing Description	Task Fee
			Gauge	9108	4.5	hour	12.00	Nuclear Density Gauge	\$ 54.00
	3/11	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
26	3/11	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
27	3/11	SB	CSS Comp	2623	4	each	65.00	Compressive Strength - Cement Stabilized Sand	\$ 260.00
	3/12	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
28	3/12	JMW	Sampling	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
29	3/12	JMW	PI	2601	3	each	55.00	Atterberg Limits - (PI)	\$ 165.00
			-200	2615	3	each	45.00	Sieve Analysis, -200 Wash	\$ 135.00
			Lime Det pH	2622	1	each	200.00	Lime Determination - Ph Method	\$ 200.00
			Engineering	1001	1	hour	180.00	Principal Engineer/Geologist/Environmental Scientist	\$ 180.00
30	3/13	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
	3/15	GTU	Sampling	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Vehicle	9101	4	hour	10.00	Vehicle Charge, hr	\$ 40.00
31	3/15	GTU	PI	2601	2	each	55.00	Atterberg Limits - (PI)	\$ 110.00
			-200	2615	2	each	45.00	Sieve Analysis, -200 Wash	\$ 90.00
	3/18	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
32	3/25	SB	Lime Slurry	1012	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Lime Slurry	1112	3	hour	90.00	Field/Laboratory Technician OT	\$ 270.00
			Vehicle	9101	11	hour	10.00	Vehicle Charge, hr	\$ 110.00
33	3/26	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
	3/26	SB	Densities	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Densities	1112	4.5	hour	90.00	Field/Laboratory Technician OT	\$ 405.00
			Vehicle	9101	8.5	hour	10.00	Vehicle Charge, hr	\$ 85.00
			Gauge	9108	12.5	hour	12.00	Nuclear Density Gauge	\$ 150.00
34	3/26	SB	Lime Slurry	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
	3/27	GTU	PM	1009	0.5	hour	90.00	Field Operations Manager	\$ 45.00
35	3/27	SB	Densities	1012	8	hour	60.00	Field/Laboratory Technician	\$ 480.00
			Densities	1112	4	hour	90.00	Field/Laboratory Technician OT	\$ 360.00
			Vehicle	9101	12	hour	10.00	Vehicle Charge, hr	\$ 120.00
			Gauge	9108	13	hour	12.00	Nuclear Density Gauge	\$ 156.00
36	3/27	SB	Lime Slurry	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
37	3/27	SB	Gradations	1012	0	hour	60.00	Field/Laboratory Technician	\$ -
38	3/27	SB	Proctor	2624	1	each	195.00	Standard Proctor Density - Treated Soils	\$ 195.00
			PI	2601	1	each	55.00	Atterberg Limits - (PI)	\$ 55.00

4/18/2019

Ninyo and Moore

Bamore
700792001
February 25 Through March 29
\$33,900.00

Project:
Project No.:
Billing Period:
Approved Budget:

Rpt. No.	Date	Staff	Task	Code	Quantity	Unit	Rate	Billing Description	Task Fee
39	3/28	GTU	PM	1009	1	hour	90.00	Field Operations Manager	\$ 90.00
	3/28	SB	Graditions	1012	4	hour	60.00	Field/Laboratory Technician	\$ 240.00
			Vehicle	9101	6	hour	10.00	Field/Laboratory Technician OT	\$ 60.00
			Graditions	1012	8	hour	60.00	Vehicle Charge, hr	\$ 480.00
40	3/29	SB	Graditions	1012	1	hour	90.00	Field/Laboratory Technician	\$ 90.00
			Vehicle	9101	9	hour	10.00	Field/Laboratory Technician OT	\$ 90.00
			Proctor	2624	1	each	195.00	Vehicle Charge, hr	\$ 195.00
41	3/29	SB	PI	2601	1	each	55.00	Standard Proctor Density - Treated Soils	\$ 55.00
			Clerical	1016	5.75	hour	45.00	Atterberg Limits - (PI)	\$ 258.75
			Jay	1001	2.25	hour	180.00	Data Processing, Technical Editing or Reproduction	\$ 405.00
			Dispatch	1012	4	hour	60.00	Principal Engineer/Geologist/Environmental Scientist	\$ 240.00
Total Through March 29, 2019									\$ 15,132.25