



| | |
|----------------|-------------------------|
| Vendor # | 23968 |
| PO # | 130775 |
| Receiver # | |
| Date Received: | |
| Initials: | |
| Approved By: | Alisha Lessey-Stallings |
| Date: | 9/11/19 |

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

OR a/m/19
 September 9, 2019
 Project No: 700792001
 Invoice No: 229526
 J Maldonado
 9.10.19

Construction Materials Testing and Observation Services
 Bus Maintenance Facility Bamore Road Extension
 Bamore Road and Klauke Road
 Rosenberg, Texas
PO No.: 130775

Invoice for materials testing services for the referenced project through June 28, 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 | 6/24/2019 | 4.00 | 60.00 | 240.00 |
| | Boateng, Boakye | 6/3/2019 | 8.00 | 60.00 | 480.00 |
| | Boateng, Boakye | 6/5/2019 | 4.00 | 60.00 | 240.00 |
| | Christ, Richard | 6/10/2019 | 5.00 | 60.00 | 300.00 |
| | Savage, Brian | 6/11/2019 | 4.00 | 60.00 | 240.00 |
| | Urban, Glenn | 6/21/2019 | 5.00 | 60.00 | 300.00 |
| | Totals | | 30.00 | | 1,800.00 |
| | Total Labor | | | | 1,800.00 |

Task 04 Data Processing

| | | | Hours | Rate | Amount |
|----------------|---------------------|-----------|-------|-------|--------|
| Data Processor | | | | | |
| | Hooper, Tiffany | 6/24/2019 | .25 | 45.00 | 11.25 |
| | Pietrusa, David | 6/5/2019 | .50 | 45.00 | 22.50 |
| | Schuhmacher, Lauren | 6/4/2019 | .25 | 45.00 | 11.25 |
| | Schuhmacher, Lauren | 6/5/2019 | .50 | 45.00 | 22.50 |
| | Schuhmacher, Lauren | 6/6/2019 | .25 | 45.00 | 11.25 |
| | Schuhmacher, Lauren | 6/10/2019 | .25 | 45.00 | 11.25 |
| | Schuhmacher, Lauren | 6/11/2019 | .25 | 45.00 | 11.25 |

| | | | | | |
|---------|---------------------|--|---------|--------|---------------|
| Project | 700792001 | FBC/BUS MNT FAC BAMORE ROAD EXTENSION | Invoice | 229526 | |
| | Schuhmacher, Lauren | 6/12/2019 | .25 | 45.00 | 11.25 |
| | Schuhmacher, Lauren | 6/18/2019 | .50 | 45.00 | 22.50 |
| | Schuhmacher, Lauren | 6/19/2019 | .25 | 45.00 | 11.25 |
| | Schuhmacher, Lauren | 6/25/2019 | .25 | 45.00 | 11.25 |
| | Schuhmacher, Lauren | 6/28/2019 | .25 | 45.00 | 11.25 |
| | Totals | | 3.75 | | 168.75 |
| | Total Labor | | | | 168.75 |

Task 11 Project Coordination

| | | | Hours | Rate | Amount |
|--|--------------------|-----------|-------|--------|---------------|
| Principal Engineer/Geologist/Scientist | | | | | |
| | Sunderwala, Jay | 6/3/2019 | .25 | 180.00 | 45.00 |
| | Sunderwala, Jay | 6/10/2019 | .25 | 180.00 | 45.00 |
| | Sunderwala, Jay | 6/17/2019 | .25 | 180.00 | 45.00 |
| Field Operations Manager | | | | | |
| | Urban, Glenn | 6/5/2019 | .50 | 90.00 | 45.00 |
| | Urban, Glenn | 6/11/2019 | .25 | 90.00 | 22.50 |
| | Urban, Glenn | 6/12/2019 | .25 | 90.00 | 22.50 |
| | Urban, Glenn | 6/18/2019 | .25 | 90.00 | 22.50 |
| | Urban, Glenn | 6/25/2019 | .75 | 90.00 | 67.50 |
| Technician | | | | | |
| | Fairley, Rachele | 6/24/2019 | .25 | 60.00 | 15.00 |
| | Fairley, Rachele | 6/25/2019 | .25 | 60.00 | 15.00 |
| | Fairley, Rachele | 6/28/2019 | .25 | 60.00 | 15.00 |
| | Nix, Joshua | 6/5/2019 | .25 | 60.00 | 15.00 |
| | Nix, Joshua | 6/11/2019 | .25 | 60.00 | 15.00 |
| | Nix, Joshua | 6/17/2019 | .25 | 60.00 | 15.00 |
| | Totals | | 4.25 | | 405.00 |
| | Total Labor | | | | 405.00 |

Task 17 Laboratory Testing

| | | |
|---|-------------------|---------------|
| Compressive Strength | 8.0 Tests @ 15.00 | 120.00 |
| Bulk Density Lab Molded Samples | 1.0 Set @ 50.00 | 50.00 |
| Extraction, % Asphalt, includ Gradation | 1.0 Test @ 190.00 | 190.00 |
| Hveem Stability | 1.0 Set @ 90.00 | 90.00 |
| Maximum Theoretical Unit Weight | 1.0 Test @ 80.00 | 80.00 |
| Molding Specimens | 1.0 Set @ 55.00 | 55.00 |
| Total Units | | 585.00 |

Task 21 Reimbursables

| | | |
|-----------------------|-------------------|-------|
| Nuclear Density Gauge | | |
| 6/28/2019 | 5.0 Hours @ 12.00 | 60.00 |

Ninyo & Moore

Geotechnical & Environmental Sciences Consultants

Project 700792001 FBC/BUS MNT FAC BAMORE ROAD EXTENSION Invoice 229526

Vehicle/Equipment Charge
6/28/2019

30.0 Hours @ 10.00

300.00

Total Units

360.00

360.00

TOTAL THIS INVOICE

\$3,318.75

APPROVED

RJS

9/11/19

Project: Bamore
Project No.: 700792001
Project Manager: GTU
Billing Period: June 1, 2019 Through June 28, 2019

| Rpt. No. | Date | Staff | Task | Code | Quantity | Unit | Rate | Billing Description | Task Fee | | |
|---|------|-------|-----------------|---------|-----------|-------|--------|--|-----------------------------|-----------------------------|-----------|
| 78 | 6/3 | SB | Concrete | 1012 | 8 | hour | 60.00 | Field/Laboratory Technician | \$ 480.00 | | |
| | | | Vehicle | 9101 | 8 | hour | 10.00 | Vehicle Charge, hr | \$ 80.00 | | |
| | | | Cylinders | 2307 | 4 | each | 15.00 | Compressive Strength Test - Concrete Cylinders | \$ 60.00 | | |
| 79 | 6/5 | GTU | PM | 1009 | 0.5 | hour | 90.00 | Field Operations Manager | \$ 45.00 | | |
| | 6/5 | SB | PU Cyls | 1012 | 4 | hour | 60.00 | Field/Laboratory Technician | \$ 240.00 | | |
| 80 | 6/10 | RC | Vehicle | 9101 | 4 | hour | 10.00 | Vehicle Charge, hr | \$ 40.00 | | |
| | | | Concrete | 1012 | 5 | hour | 60.00 | Field/Laboratory Technician | \$ 300.00 | | |
| 81 | 6/11 | GTU | Vehicle | 9101 | 5 | hour | 10.00 | Vehicle Charge, hr | \$ 50.00 | | |
| | | | Cylinders | 2307 | 4 | each | 15.00 | Compressive Strength Test - Concrete Cylinders | \$ 60.00 | | |
| | | | PM | 1009 | 0.25 | hour | 90.00 | Field Operations Manager | \$ 22.50 | | |
| | | | BLS | PU Cyls | 1012 | 4 | hour | 60.00 | Field/Laboratory Technician | \$ 240.00 | |
| | | | Vehicle | 9101 | 4 | hour | 10.00 | Vehicle Charge, hr | \$ 40.00 | | |
| 82 | 6/12 | GTU | PM | 1009 | 0.25 | hour | 90.00 | Field Operations Manager | \$ 22.50 | | |
| | | | 6/21 | GTU | Densities | 1012 | 5 | hour | 60.00 | Field/Laboratory Technician | \$ 300.00 |
| | | | Vehicle | 9101 | 5 | hour | 10.00 | Vehicle Charge, hr | \$ 50.00 | | |
| 83 | 6/21 | GTU | Gauge | 9108 | 5 | hour | 12.00 | Nuclear Density Gauge | \$ 60.00 | | |
| | | | Asphalt Testing | 2201 | 1 | set/3 | 55.00 | Molding Hveem/Marshall Specimens | \$ 55.00 | | |
| | | | Asphalt Testing | 2202 | 1 | set/3 | 50.00 | Bulk Specific Gravity - Lab Molded Samples | \$ 50.00 | | |
| | | | Asphalt Testing | 2203 | 1 | each | 80.00 | Theoretical Maximum Specific Gravity | \$ 80.00 | | |
| | | | Asphalt Testing | 2204 | 1 | set/3 | 90.00 | Hveem/Marshall Stability | \$ 90.00 | | |
| 84 | 6/24 | HB | Asphalt Testing | 2205 | 1 | each | 190.00 | Asphalt Content by Ignition, Including Gradation | \$ 190.00 | | |
| | | | Cancell | 1012 | 4 | hour | 60.00 | Field/Laboratory Technician | \$ 240.00 | | |
| | 6/25 | GTU | Vehicle | 9101 | 4 | hour | 10.00 | Vehicle Charge, hr | \$ 40.00 | | |
| | | | PM | 1009 | 0.75 | hour | 90.00 | Field Operations Manager | \$ 67.50 | | |
| | | | Clerical | 1016 | 3.75 | hour | 45.00 | Data Processing, Technical Editing or Reproduction | \$ 168.75 | | |
| | 6/18 | GTU | Jay | 1001 | 0.75 | hour | 180.00 | Principal Engineer/Geologist/Environmental Scientist | \$ 135.00 | | |
| | | | Dispatch | 1012 | 1.5 | hour | 60.00 | Field/Laboratory Technician | \$ 90.00 | | |
| | | | PM | 1009 | 0.25 | hour | 90.00 | Field Operations Manager | \$ 22.50 | | |
| Total June 1, 2019 Through June 28, 2019 | | | | | | | | | \$ 3,318.75 | | |