



PO 178703
DMS
REC 538449

AGENDA

INVOICE

Fort Bend County
301 Jackson St.
4th Floor
Richmond, TX 77469

June 22, 2020
Project No: 00006974-00
Invoice No: 5-200449R

Project 00006974-00 Voss Rd Intersections (Proj No. 17404 & 17413) for Fort Bend County 2017
Mobility Bond

Proj No. 17404 & 17413

A contract amendment of \$42,349.18 is pending which will reduce the overall billed percent complete to 53.7%.

Services current through May 31, 2020

Phase 0001 Lump Sum
Fee

| Billing Phase | Fee Amount | % Comp To Date | Fee Earned | Previous Billed | Amount Due This Invoice |
|------------------------------------------|-------------------|----------------|-------------------|-------------------|-------------------------|
| Utility Coordination | 5,763.20 | 60.00 | 3,457.92 | 2,881.60 | 576.32 |
| Preliminary Engineering Report (PER) | 12,048.00 | 85.00 | 10,240.80 | 9,638.40 | 602.40 |
| Roadway Design | 43,772.80 | 75.00 | 32,829.60 | 30,640.96 | 2,188.64 |
| Drainage Design/SWPPP | 38,320.00 | 75.00 | 28,740.00 | 26,824.00 | 1,916.00 |
| Signing, Pavement Marking, Signals & TCP | 43,308.80 | 40.00 | 17,323.52 | 8,661.76 | 8,661.76 |
| Design Submittals (70%, 95%, 100%) | 18,403.20 | 35.00 | 6,441.12 | 3,680.64 | 2,760.48 |
| Contract Admin | 9,024.00 | 63.00 | 5,685.12 | 5,324.16 | 360.96 |
| Survey & ROW Mapping | 26,955.00 | 75.00 | 20,216.25 | 20,216.25 | 0.00 |
| Direct Expense (BGE Engineering) | 536.25 | 63.0005 | 337.84 | 316.39 | 21.45 |
| Direct Expense (Abstractor) | 4,500.00 | 75.00 | 3,375.00 | 3,375.00 | 0.00 |
| Geotechnical | 21,302.60 | 100.00 | 21,302.60 | 21,302.60 | 0.00 |
| Total Fee | 223,933.85 | | 149,949.77 | 132,861.76 | 17,088.01 |
| Total Fee | | | | | 17,088.01 |
| Total this Phase | | | | | \$17,088.01 |

Phase 0309 Bidding and Construction Assistance-HRLY

| Billing Limits | Current | Prior | To-Date |
|---------------------------|---------|-------|--------------------|
| Total Billings | 0.00 | 0.00 | 0.00 |
| Limit | | | 13,024.00 |
| Remaining | | | 13,024.00 |
| Total this Phase | | | 0.00 |
| Total this Invoice | | | \$17,088.01 |

Acct: PR/TS/C
Email: ENGINvoices@fortbendcountytexas.gov; cc: rmcbride@lja.com; rbarnett@lja.com

REMIT TO: BGE, Inc. • 10777 Westheimer • Suite 400 • Houston, Texas 77042

INVOICE PAYABLE UPON RECEIPT

Progress Report No. 4

Project: Voss Road at Old Richmond Road and SH 6,
Mobility Bond Project Nos. 17404 and 17413, Precinct 4
PO No.: 178703
Period: 5/1/2020 – 5/31/2020
Prepared by: Jason Ellison, PE – BGE, Inc.

Preliminary Engineering

1. Developed designs and submitted exhibit showing improvements in City Park adjacent to Old Richmond Rd.
2. Coordinating utility conflicts for Voss at SH 6, and coordinating with utility companies for Voss at Old Richmond Rd.
3. Analyzed assumptions for traffic counts for Voss at Old Richmond Rd. and developed revised traffic projections for coordination with the geotech.

Final Design

1. Finalized roadway, drainage, signing / pavement marking, and SWPPP designs for Old Richmond Rd. roundabout. Prepared plans.
2. Developing illumination and traffic control plans for Old Richmond Rd. roundabout.
3. Prepared 70% internal QAQC set for Voss at Old Richmond Rd. and initiated QAQC review.

Contract Admin

1. Coordinated with LJA and managed contract.

Bid and Construction Phase Services

1. None

Invoice Detail

PO 178703
 Voss Road at Old Richmond Road and SH 6,
 Mobility Bond Project Nos. 17404 and 17413,
 Precinct 4
 Invoice Summary
 June 3 , 2020

| | Contract Fee | % Complete | Fee Earned | Previously Invoiced | Amount this Invoice |
|--------------------------------------------------------------|---------------------|------------|---------------------|---------------------|---------------------|
| Projects 4-04, 4-13 | | | | | |
| LUMP SUM PAYMENT BASIS | | | | | |
| Preliminary Design (Engineering) | | | | | |
| Utility Coordination | \$5,763.20 | 60% | \$ 3,457.92 | \$ 2,881.60 | \$ 576.32 |
| Geotechnical Report (Geoscience Engineering & Testing, Inc.) | \$21,302.60 | 100% | \$ 21,302.60 | \$ 21,302.60 | \$ - |
| Preliminary Engineering Report (PER) | \$12,048.00 | 85% | \$ 10,240.80 | \$ 9,638.40 | \$ 602.40 |
| | \$39,113.80 | 89% | \$35,001.32 | \$33,822.60 | \$1,178.72 |
| Preliminary Design (Survey & ROW Mapping) | | | | | |
| Survey & ROW Mapping | \$26,955.00 | 75% | \$ 20,216.25 | \$ 20,216.25 | \$ - |
| Direct Expense (Abstractor) | \$4,500.00 | 75% | \$ 3,375.00 | \$ 3,375.00 | \$ - |
| | \$31,455.00 | 75% | \$23,591.25 | \$23,591.25 | |
| Final Design | | | | | |
| Roadway Design | \$43,772.80 | 75% | \$ 32,829.60 | \$ 30,640.96 | \$ 2,188.64 |
| Drainage Design / SWPPP | \$38,320.00 | 75% | \$ 28,740.00 | \$ 26,824.00 | \$ 1,916.00 |
| Signing, Pavement Markings, Signals, TCP | \$43,308.80 | 40% | \$ 17,323.52 | \$ 8,661.76 | \$ 8,661.76 |
| Design Submittals (70%, 95%, 100%) | \$18,403.20 | 35% | \$ 6,441.12 | \$ 3,680.64 | \$ 2,760.48 |
| | \$143,804.80 | 59% | \$ 85,334.24 | \$ 69,807.36 | \$ 15,526.88 |
| Contract Administration | | | | | |
| Contract Admin | \$9,024.00 | 63% | \$ 5,685.12 | \$ 5,324.16 | \$ 360.96 |
| | \$9,024.00 | 63% | \$ 5,685.12 | \$ 5,324.16 | \$ 360.96 |
| TOTAL | \$223,397.60 | 67% | \$149,611.93 | \$132,545.37 | \$17,066.56 |
| DIRECT EXPENSES | \$536.25 | 63% | \$ 337.84 | \$ 316.39 | \$ 21.45 |
| TOTAL DIRECT EXPENSES | \$536.25 | 50% | \$337.84 | \$316.39 | \$21.45 |
| TOTAL (LUMP SUM PAYMENT BASIS) | \$223,933.85 | 67% | \$149,949.77 | \$132,861.76 | \$17,088.01 |
| TIME AND MATERIALS PAYMENT BASIS | | | | | |
| Bid and Construction Phase Services | \$13,024.00 | | \$ - | \$ - | \$ - |
| TOTAL (TIME & MATERIALS PAYMENT BASIS) | \$13,024.00 | | | | |
| GRAND TOTAL | \$236,957.85 | 63% | \$149,949.77 | \$132,861.76 | \$17,088.01 |