

PO 178703
DMS
REC 569942



INVOICE

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

December 31, 2020
Project No: 00006974-00
Invoice No: 12-200501

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

Total lump sum and hourly contract amounts = \$279,307.03 and include CA No. 1.

Services current through December 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	85.00	4,898.72	4,322.40	576.32	
Preliminary Engineering Report (PER)	12,048.00	85.00	10,240.80	10,240.80	0.00	
Roadway Design	43,772.80	88.00	38,520.06	37,206.88	1,313.18	
Drainage Design/SWPPP	38,320.00	88.00	33,721.60	32,572.00	1,149.60	
Signing, Pavement Marking, Signals & TCP	43,308.80	88.00	38,111.74	36,812.48	1,299.26	
Design Submittals (70%, 95%, 100%)	18,403.20	85.00	15,642.72	14,722.56	920.16	
Contract Admin	9,024.00	85.00	7,670.40	7,128.96	541.44	
Survey & ROW Mapping	26,955.00	100.00	26,955.00	26,955.00	0.00	
Direct Expense (BGE Engineering)	764.63	85.00	649.94	604.06	45.88	
Direct Expense (Abstractor)	4,500.00	100.00	4,500.00	4,500.00	0.00	
Geotechnical	21,302.60	100.00	21,302.60	21,302.60	0.00	
CA1 - Supplement Survey	3,020.00	100.00	3,020.00	3,020.00	0.00	
CA1 - Final Design	22,044.80	85.00	18,738.08	17,635.84	1,102.24	
CA1 - Contract Administration	4,032.00	85.00	3,427.20	3,185.28	241.92	
Total Fee	253,259.03		227,398.86	220,208.86	7,190.00	
Total Fee					7,190.00	
Total this Phase					\$7,190.00	

Phase	0309	Bidding and Construction Assistance-HRLY			
Billing Limits	Current	Prior	To-Date		
Total Billings	0.00	0.00	0.00		
Limit			26,048.00		
Remaining			26,048.00		
Total this Phase				0.00	
Total this Invoice				\$7,190.00	

RTM

Progress Report No. 9

Project: Voss Road at Old Richmond Road and SH 6,
Mobility Bond Project Nos. 17404 and 17413, Precinct 4
PO No.: 178703
Period: 12/1/2020 – 12/31/2020
Prepared by: Jason Ellison, PE – BGE, Inc.

Preliminary Engineering

1. Utility Coordination - Participated in ongoing utility coordination.

Final Design

1. Roadway Design – 95% designs developed and plans submitted for both intersections.
2. Drainage Design / SWPPP – 95% designs developed and plans submitted for both intersections.
3. Signing, Pavement Markings, Signals, TCP – 95% designs developed and plans submitted for both intersections.
4. Design Submittals (70%, 95%, 100%) – 95% Cost Estimate developed and submitted to accompany 95% Plans for Voss at Old Richmond Rd.
5. CA1 – Final Design - 95% Cost Estimate developed and submitted to accompany 95% Plans for Voss at Old Richmond Rd.

Contract Admin (w/ CA1)

1. Coordinated with LJA and managed contract.

Bid and Construction Phase Services

1. None

Note - CA1 executed on 7/28/2020

Invoice Detail

PO 178703
 Voss Road at Old Richmond Road and SH 6,
 Mobility Bond Project Nos. 17404 and 17413,
 Precinct 4
 Invoice Summary
 January 6, 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	85%	\$ 4,898.72	\$ 4,322.40	\$ 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	\$ 10,240.80	\$ -
	\$39,113.80	93%	\$36,442.12	\$35,865.80	\$576.32
Preliminary Design (Survey & ROW Mapping)					
Survey & ROW Mapping	\$26,955.00	100%	\$ 26,955.00	\$ 26,955.00	\$ -
Direct Expense (Abstractor)	\$4,500.00	100%	\$ 4,500.00	\$ 4,500.00	\$ -
CA1 - Supplement Survey	\$3,020.00	100%	\$ 3,020.00	\$ 3,020.00	\$ -
	\$34,475.00	100%	\$34,475.00	\$34,475.00	
Final Design					
Roadway Design	\$43,772.80	88%	\$ 38,520.06	\$ 37,206.88	\$ 1,313.18
Drainage Design / SWPPP	\$38,320.00	88%	\$ 33,721.60	\$ 32,572.00	\$ 1,149.60
Signing, Pavement Markings, Signals, TCP	\$43,308.80	88%	\$ 38,111.74	\$ 36,812.48	\$ 1,299.26
Design Submittals (70%, 95%, 100%)	\$18,403.20	85%	\$ 15,642.72	\$ 14,722.56	\$ 920.16
CA1 - Final Design	\$22,044.80	85%	\$ 18,738.08	\$ 17,635.84	\$ 1,102.24
	\$165,849.60	87%	\$144,734.20	\$138,949.76	\$5,784.44
Contract Administration					
Contract Admin	\$9,024.00	85%	\$ 7,670.40	\$ 7,128.96	\$ 541.44
CA1 - Contract Administration	\$4,032.00	85%	\$ 3,427.20	\$ 3,185.28	\$ 241.92
	\$13,056.00	85%	\$11,097.60	\$10,314.24	\$783.36
TOTAL	\$252,494.40	90%	\$226,748.92	\$219,604.80	\$7,144.12
DIRECT EXPENSES (w/ CA1)	\$764.63	85%	\$ 649.94	\$ 604.06	\$ 45.88
TOTAL DIRECT EXPENSES	\$764.63	85%	\$649.94	\$604.06	\$45.88
TOTAL (LUMP SUM PAYMENT BASIS)	\$253,259.03	90%	\$227,398.86	\$220,208.86	\$7,190.00
TIME AND MATERIALS PAYMENT BASIS					
Bid and Construction Phase Services (w/ CA1)	\$26,048.00			\$ -	\$ -
TOTAL (TIME & MATERIALS PAYMENT BASIS)	\$26,048.00				
GRAND TOTAL	\$279,307.03	81%	\$227,398.86	\$220,208.86	\$7,190.00

Note - Includes Contract Admentment No. 1 (CA1)