



PO 201710  
DMS  
REC 610652

AGENDA

# INVOICE

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

December 31, 2021  
Project No: 00009300-00  
Invoice No: 12-210629

Project 00009300-00 Lexington Blvd (Proj No. 20405) for Fort Bend County 2020 Mobility Bond  
Proj No. 20405

**Services current through December 24, 2021**

Phase 0001 Lump Sum

**Fee**

Billing Phase	Fee Amount	% Comp To Date	Fee Earned	Previous Billed	Amount Due This Invoice
Preliminary Engineering Report (PER)	23,544.00	90.00	21,189.60	20,012.40	1,177.20
Drainage Impact Study	32,137.00	70.00	22,495.90	11,247.95	11,247.95
EHRA	74,600.00	98.00	73,108.00	73,108.00	0.00
Geotech Engineering and Testing	72,702.50	92.2767	67,087.50	67,087.50	0.00
Utility Coordination	31,942.00	25.00	7,985.50	6,388.40	1,597.10
Municipal Utility Adjustments	21,595.00	0.00	0.00	0.00	0.00
Roadway Design	105,382.00	0.00	0.00	0.00	0.00
Drainage Design / SWPPP	77,624.00	50.00	38,812.00	0.00	38,812.00
Signing, Pavement Markings, Signals	16,887.00	0.00	0.00	0.00	0.00
TCP	52,273.00	0.00	0.00	0.00	0.00
Design Submittals (70%, 95%, 100%)	42,224.00	0.00	0.00	0.00	0.00
Design Submittals QAQC	10,996.00	0.00	0.00	0.00	0.00
Contract Admin & Direct Expenses	50,717.22	25.00	12,679.31	10,143.44	2,535.87
Total Fee	612,623.72		243,357.81	187,987.69	55,370.12
<b>Total Fee</b>					<b>55,370.12</b>
<b>Total this Phase</b>					<b>\$55,370.12</b>

Phase 0309 Bidding and Construction Assistance-Hrly

Billing Limits	Current	Prior	To-Date
Total Billings	0.00	0.00	0.00
Limit			50,197.20
Remaining			50,197.20
<b>Total this Phase</b>			<b>0.00</b>

Phase 110A EHRA - Hourly

Billing Limits	Current	Prior	To-Date
Total Billings	0.00	1,501.54	1,501.54
Limit			19,265.00
Remaining			17,763.46

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

INVOICE PAYABLE UPON RECEIPT

Total this Phase	0.00
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Total this Invoice	\$55,370.12
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Acct: PR/TS/C  
Email: rmcbride@lja.com cc: rrobles@lja.com

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INVOICE PAYABLE UPON RECEIPT

# Progress Report No. 5

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Project:	Lexington Blvd, Mobility Bond Proj No. 20405, Pct 4
PO No.:	201710
Period:	11/20/2021 – 12/24/2021
Prepared by:	Harrison Thai, PE – BGE, Inc.

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## Phase 1 - Preliminary Engineering

1. PER – Preparing PER
2. Drainage Impact Study – Analyzing existing systems and preparing exhibits for PER. Meet with Fort Bend County Drainage District to discuss existing storm system and potential ideas for improvements.
3. Survey (EHRA) – None
4. Geotechnical (GET) – None
5. Utility Coordination – Establishing contact with utility companies within project limit and exchanging of utility maps

## Phase 2 - Final Design

1. Municipal Utility Adjustments – None
2. ROW Mapping (EHRA) – None
3. Roadway Design – None
4. Drainage Design / SWPPP – Begin building existing storm system in Geopak drainage software to analyze existing system. Identify deficiencies and design probable improvements.
5. Signing, Pavement Markings, Signals – None
6. TCP – None
7. Design Submittals & QAQC – None

## Contract Admin

1. Coordinated with LJA and managed contract.

## Phase 3 - Bid and Construction Phase Services

1. None

# Invoice Detail

PO 201710  
 Lexington Blvd, Mobility Bond Project No. 20405  
 Precinct 4  
[Billing Worksheet - Invoice 05](#)  
 December 30, 2021

	Contract Fee	Payment Method	BGE Phase & Task		% Complete	Fee Earned	Previously Invoiced	Amount this Invoice
<b>Project 20405</b>								
<b>Phase 1 - Preliminary Design (Engineering)</b>								
Preliminary Engineering Report (PER)	\$23,544.00	Lump Sum	110	1	90.0%	\$ 21,189.60	\$ 20,012.40	\$ 1,177.20
Drainage Impact Study	\$32,137.00	Lump Sum	110	2	70.0%	\$ 22,495.90	\$ 11,247.95	\$ 11,247.95
Survey (EHRA)	\$74,600.00	Lump Sum	110	3	98.0%	\$ 73,108.00	\$ 73,108.00	\$ -
Geotechnical (Geotech Engineering and Testing)	\$72,702.50	Lump Sum	110	4	92.28%	\$ 67,087.50	\$ 67,087.50	\$ -
Utility Coordination	\$31,942.00	Lump Sum	120	1	25.0%	\$ 7,985.50	\$ 6,388.40	\$ 1,597.10
<b>Subtotal</b>	<b>\$234,925.50</b>				<b>81.7%</b>	<b>\$191,866.50</b>	<b>\$177,844.25</b>	<b>\$14,022.25</b>
<b>Phase 2 - Final Design</b>								
Municipal Utility Adjustments	\$21,595.00	Lump Sum	120	2		\$ -	\$ -	\$ -
ROW Mapping / Parcel Documents (EHRA)	\$19,265.00	Time & Materials	110A			\$ 1,501.54	\$ 1,501.54	\$ -
Roadway Design	\$105,382.00	Lump Sum	160	1		\$ -	\$ -	\$ -
Drainage Design / SWPPP	\$77,624.00	Lump Sum	161	1	50.0%	\$ 38,812.00	\$ -	\$ 38,812.00
Signing, Pavement Markings, Signals	\$16,887.00	Lump Sum	162	1		\$ -	\$ -	\$ -
TCP	\$52,273.00	Lump Sum	163	1		\$ -	\$ -	\$ -
Design Submittals (70%, 95%, 100%)	\$42,224.00	Lump Sum	163	2		\$ -	\$ -	\$ -
Design Submittals QAQC	\$10,996.00	Lump Sum	163	3		\$ -	\$ -	\$ -
<b>Subtotal</b>	<b>\$346,246.00</b>				<b>11.6%</b>	<b>\$40,313.54</b>	<b>\$1,501.54</b>	<b>\$38,812.00</b>
<b>Contract Administration</b>								
Contract Admin & Direct Expenses	\$50,717.22	Lump Sum	164	1	25.0%	\$ 12,679.31	\$ 10,143.44	\$ 2,535.87
<b>Subtotal</b>	<b>\$50,717.22</b>				<b>25.0%</b>	<b>\$12,679.31</b>	<b>\$10,143.44</b>	<b>\$2,535.87</b>
<b>TOTAL</b>	<b>\$631,888.72</b>				<b>38.8%</b>	<b>\$244,859.35</b>	<b>\$189,489.23</b>	<b>\$55,370.12</b>
<b>Phase 3 - Bid and Construction Phase Services</b>	<b>\$50,197.20</b>	Time & Materials					\$ -	\$ -
<b>GRAND TOTAL</b>	<b>\$682,085.92</b>				<b>35.9%</b>	<b>\$244,859.35</b>	<b>\$189,489.23</b>	<b>\$55,370.12</b>