PO 201710 DMS REC 601047 **AGENDA**





Fort Bend County 301 Jackson St. 4th Floor

Richmond, TX 77469

September 30, 2021

Project No: 00009300-00 Invoice No: 9-210798 PO No. 201710

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

Proj No. 20405

Services current through September 27, 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	50.00	11,772.00	1,177.20	10,594.80
Drainage Impact Study	32,137.00	0.00	0.00	0.00	0.00
EHRA	74,600.00	88.00	65,648.00	0.00	65,648.00
Geotech Engineering and Testing	72,702.50	58.82	42,763.61	42,763.61	0.00
Utility Coordination	31,942.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00
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	10.00	5,071.72	2,535.86	2,535.86
Total Fee	612,623.72		125,255.33	46,476.67	78,778.66

Total Fee 78,778.66

Total this Phase \$78,778.66

Phase0309Bidding and Construction Assistance-HrlyBilling LimitsCurrentPriorTo-DateTotal Billings0.000.000.00Limit50,197.20Remaining50,197.20

Total this Phase 0.00

Phase 110A EHRA - Hourly

Consultants

EHRA ENGINEERING 1,501.54

Total Consultants 1,501.54 1,501.54

Project	00009300-00	Lexington Blvd (20405)		Invoice	9-210798
Billing Lim	nits	Current	Prior	To-Date	
Liı	Billings mit emaining	1,501.54	0.00	1,501.54 19,265.00 17,763.46	
			Total this Phase		\$1,501.54
			Total this Invoice		\$80,280.20

Acct: PR/TS/C Email: rmcbride@lja.com cc: rrobles@lja.com

Progress Report No. 2

Project: Lexington Blvd, Mobility Bond Proj No. 20405, Pct 4

PO No.: 201710

Period: 9/1/2021 – 9/27/2021

Prepared by: Harrison Thai, PE – BGE, Inc.

Phase 1 - Preliminary Engineering

1. PER – Preparing PER

- 2. <u>Drainage Impact Study</u> None
- 3. <u>Survey (EHRA)</u> Finalizing field survey. Preparing final deliverables.
- 4. <u>Geotechnical (GET)</u> Completed all field work and laboratory testing. Prepared boring logs and preparing draft report.
- 5. Utility Coordination None

Phase 2 - Final Design

- 1. Municipal Utility Adjustments None
- 2. ROW Mapping (EHRA) Parcel research to establish ROW line.
- 3. Roadway Design None
- 4. <u>Drainage Design / SWPPP</u> None
- 5. <u>Signing, Pavement Markings, Signals</u> None
- 6. TCP None
- 7. <u>Design Submittals & QAQC</u> None

Contract Admin

1. Coordinated with LJA and managed contract.

Phase 3 - Bid and Construction Phase Services

1. None

Project	00009300-00	Lexington Blvd (20405)	Invoice	9-210798	

Billing Backup

Thursday, October 7, 2021

BGE, Inc.		Invoice 9-210798 Dated 9/30/2021			
Project	00009300-00	Lexington Blvd (Proj No. 20405) for Fort Ber	nd County 2020 Mob	oility Bond	
Phase	110A	EHRA - Hourly			
Consultants					
EHRA ENGINEER	RING				
AP 140144	9/24/2021	EHRA ENGINEERING / RE 9300-00 / Invoice: 89201, 9/20/2021	1,176.54		
AP 140145	9/24/2021	EHRA ENGINEERING / RE 9300-00 / Invoice: 89506, 9/29/2021	325.00		
	Total Cons	sultants	1,501.54	1,501.54	
		Total this	s Phase	\$1,501.54	
		Total this	Total this Project		
		Total this	Report	\$1,501.54	

PO 201710 Lexington Blvd, Mobility Bond Project No. 20405 Precinct 4 Billing Worksheet - Invoice 02 October 5, 2021

	Contract Fee	Payment Method		Phase ask	% Complete	Fee Earned	Previously Invoiced	Amount this Invoice
Project 20405								
Phase 1 - Preliminary Design (Engineering)								
Preliminary Engineering Report (PER)	\$23,544.00	Lump Sum	110	1	50.0%	\$ 11,772.00	\$ 1,177.20	\$ 10,594.80
Drainage Impact Study	\$32,137.00	Lump Sum	110	2		\$ -	\$ -	\$ -
Survey (EHRA)	\$74,600.00	Lump Sum	110	3	88.0%	\$ 65,648.00	\$ -	\$ 65,648.00
Geotechnical (Geotech Engineering and Testing)	\$72,702.50	Lump Sum	110	4	58.82%	\$ 42,763.61	\$ 42,763.61	\$ -
Utility Coordination	\$31,942.00	Lump Sum	120	1		\$ -	\$ -	\$ -
Subtotal	\$234,925.50	·			51.2%	\$120,183.61	\$43,940.81	\$76,242.80
Phase 2 - Final Design								
Municipal Utility Adjustments	\$21,595.00	Lump Sum	120	2		\$ 	\$ _	\$
ROW Mapping / Parcel Documents (EHRA)	\$19,265.00		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		\$ _	\$ _	\$ -
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		\$ -	\$ -	\$ -
Subtotal	\$346,246.00				0.4%	\$1,501.54		\$1,501.54
Contract Administration								
Contract Admin & Direct Expenses	\$50,717.22	Lump Sum	164	1	10.0%	\$ 5,071.72	\$ 2,535.86	\$ 2,535.86
Subtotal	\$50,717.22	•			10.0%	\$5,071.72	\$2,535.86	\$2,535.86
TOTAL	\$631,888.72				20.1%	\$126,756.87	\$46,476.67	\$80,280.20
IOIAL	φυσ1,000.72				20.1 /0	Ψ120,130.01	Ψτυ,τιυ.01	ψου,200.20
Phase 3 - Bid and Construction Phase Services	\$50,197.20	Time & Materials					\$ -	\$ -
GRAND TOTAL	\$682,085.92				18.6%	\$126,756.87	\$46,476.67	\$80,280.20

Billing Worksheet



Remit Edminster Hinshaw Russ & Assoc to: dba EHRA Engineering 10011 Meadowglen Lane Houston, Texas 77042 713.784.4500

BGE, Inc. Jason Ellison

VIA EMAIL: JEllison@bgeinc.com

10777 Westheimer

Ste. 400

Houston, TX 77042

 Invoice number
 89201

 Date
 09/20/2021

 Invoice Total
 \$48,789.04

Terms: Due Upon Receipt

Pay Online: ehrainc.com/make-payment

Project Manager: Robert L. Boelsche Billing Manager: Robert L. Boelsche

Professional Services for the Date Ending 8/31/2021

Project: 211-520-00 - Ft. Bend County 2020 Mobility Bond

Invoice Group: 41-50

Topographic and Land Title Survey with ROW Mapping

Professional surveying serivces rendered in connection with a topographic survey, land title survey, and staking of right-of-way for Lexington Boulevard from 550-feet west of Laurel Green Road to 550-feet east of Lexington Grove Drive, Precinct 4, Fort BendCounty, Texas.

	Contract	% Complete	Total Billed	Prior Billing	Current Billing
Topo Survey	\$73,250.00	65.00%	\$47,612.50	\$0.00	\$47,612.50
	\$73,250.00		\$47,612.50	\$0.00	\$47,612.50
	Contract	% Complete	Total Billed	Prior Billing	Current Billing
Utility Records Expense	\$1,350.00	0.00%	\$0.00	\$0.00	\$0.00
Land Title Survey and ROW Mapping	\$18,515.00	4.39%	\$812.50	\$0.00	\$812.50
Abstracting	\$750.00	39.60%	\$297.00	\$0.00	\$297.00
	\$20,615.00		\$1,109.50	\$0.00	\$1,109.50

PROFESSIONAL FEES	Units Billed	Billing Rate	Charge
Senior Survey Project Manager / RPLS	1.00	195.0000	\$195.00
CAD Technician	6.50	95.0000	\$617.50
		_	\$812.50

REIMBURSABLES	Charge
Deed Research	\$285.00
Deed Research	\$12.00
	\$297.00

Invoice subtotal		\$48,722.00	
	Sales tax	\$67.04	

*** Total Project Invoice Amount

\$48,789.04



Remit Edminster Hinshaw Russ & Assoc to: dba EHRA Engineering 10011 Meadowglen Lane Houston, Texas 77042 713.784.4500

Invoice Detail Report

PROFESSIONAL FEES	Employee Name		Hours	Rate	Charge
Land Title Survey and ROW Mapping					
CAD Technician	Brian Boelsche	08/03/2021	1.00	95.00	\$95.00
Research deeds and plats.					
CAD Technician	Brian Boelsche	08/04/2021	3.50	95.00	\$332.50
Process deed files, plats and creation o	f working sketch.				
CAD Technician	Brian Boelsche	08/05/2021	2.00	95.00	\$190.00
Process deed files, plats and creation o	f working sketch.				
Senior Survey Project Manager / RPLS	Robert Boelsche	08/11/2021	1.00	195.00	\$195.00
Lexington-review base ROW deeds, pla	nts, status of working sk	retch.			
	Р	hase subtotal	7.50		\$812.50
		00 subtotal			\$812.50
	PROFESSIO	ONAL FEES	7.50	_	\$812.50

Project Number	9300-00	PM	Thai
Is this a reimbursable ex	rpense?		
Y Appears on invo	ice to client \$1,109.50	reimbursabl	e to this invoice
N Lump Sum (invo	ice included in fee). Enter to p	nase below:	
Phase & Task Number	110 - 3	Amount	\$47,612.50
Billing Month:	Current Next Month	Hold	
Harrison Tha	i	10/5/2	2021
Approver's Printed Nam	ie	Date	



Remit Edminster Hinshaw Russ & Assoc to: dba EHRA Engineering 10011 Meadowglen Lane Houston, Texas 77042 713.784.4500

Invoice Detail Report

REIMBURSABLES Employee Name		Units	Rate	Charge			
00							
Abstracting							
Deed Research	05/30/2021	1.00	12.000	\$12.00			
Abstract Se	vices of Houston, Inv#13764, Deed Searches for 211-520-00						
Deed Research	08/02/2021	1.00	285.000	\$285.00			
	Texas American Title, Invoice# 2791021-07883-1, Deeds and Maps Lexington Blvd for Ft. Bend County 2020 Mobility I 211-520-00-50						
	Phase subtotal			\$297.00			
	00 subtotal			\$297.00			
	REIMBURSABLES			\$297.00			



Remit Edminster Hinshaw Russ & Assoc to: dba EHRA Engineering 10011 Meadowglen Lane Houston, Texas 77042 713.784.4500

BGE, Inc. Jason Ellison

VIA EMAIL: JEllison@bgeinc.com

10777 Westheimer

Ste. 400

Houston, TX 77042

 Invoice number
 89506

 Date
 09/29/2021

 Invoice Total
 \$18,637.50

Terms: Due Upon Receipt

Pay Online: ehrainc.com/make-payment

Project Manager: Robert L. Boelsche Billing Manager: Robert L. Boelsche

Professional Services for the Date Ending 9/27/2021

Project: 211-520-00 - Ft. Bend County 2020 Mobility Bond

Invoice Group: 41-50

Topographic and Land Title Survey with ROW Mapping

Professional surveying serivces rendered in connection with a topographic survey, land title survey, and staking of right-of-way for Lexington Boulevard from 550-feet west of Laurel Green Road to 550-feet east of Lexington Grove Drive, Precinct 4, Fort BendCounty, Texas.

	Contract	% Complete	Total Billed	Prior Billing	Current Billing
Topo Survey	\$73,250.00	90.00%	\$65,925.00	\$47,612.50	\$18,312.50
	\$73,250.00		\$65,925.00	\$47,612.50	\$18,312.50
	Contract	% Complete	Total Billed	Prior Billing	Current Billing
Utility Records Expense	\$1,350.00	0.00%	\$0.00	\$0.00	\$0.00
Land Title Survey and ROW Mapping	\$18,515.00	4.39%	\$812.50	\$812.50	\$0.00
Abstracting	\$750.00	82.93%	\$622.00	\$297.00	\$325.00
	\$20,615.00		\$1,434.50	\$1,109.50	\$325.00

REIMBURSABLES	Charge
Deed Research	\$325.00
	\$325.00

*** Total Project Invoice Amount

\$18,637.50



Remit Edminster Hinshaw Russ & Assoc to: dba EHRA Engineering 10011 Meadowglen Lane Houston, Texas 77042 713.784.4500

Invoice Detail Report

REIMBURSABLI	ES	Employee Name		Units	Rate	Charge			
00									
Abstracting	Deed Research		06/20/2024	4.00	225 000	£225.00			
_			06/30/2021	1.00	325.000	\$325.00			
	Abstract Services of Houston, Ir	1V#13395 4/21/21 Deed Seard	nes for 211-520-00-4	4 1					
		00 subtotal				\$325.00			
Project Number		9300-00	Th	nai					
			PM						
	Is this a reimbursable expense?	Is this a reimbursable expense?							
	Y Appears on invoice to clie	_{ent} \$325 reimbursab	ole to this invo	ice					
	N Lump Sum (invoice includ	ded in fee). Enter to phase bel	ow:						
	Phase & Task Number	110 - 3	Amount \$18,3	12.50					
	Billing Month: Current	Next Month	Hold						
Harrison Thai			10/5/20	21					
	Approver's Printed Name		Date						