

PO # 168639  
 OMS  
 Doc 481766



**INVOICE NO. FBC2019 MASON-1003**

FEBRUARY 21, 2019

**INVOICE TO:**

RICHARD W. STOLLEIS, P.E.  
 COUNTY ENGINEER  
 FORT BEND COUNTY  
 301 JACKSON STREET  
 RICHMOND, TEXAS 77469

**REFERENCE PROJECT:**

FORT BEND COUNTY 2017 MOBILITY BOND PROGRAM  
 MASON ROAD  
 LIMITS: NORTH LIMIT OF FIELDSTONE SUBDIVISION TO BEECHNUT STREET  
 PROJECT NUMBER 17405  
 P.O. NUMBER 168639

**SERVICE PERIOD: DECEMBER 29, 2018 TO FEBRUARY 21, 2019**

**DESCRIPTION: PROFESSIONAL ENGINEERING SERVICES**

SCOPE OF WORK	CONTRACT MAXIMUM FEE TOTAL	AMOUNT AUTHORIZED TO DATE	PERCENT COMPLETE TO DATE	AMOUNT INVOICED TO DATE	AMOUNT PREVIOUSLY INVOICED	AMOUNT PAID TO DATE	AMOUNT DUE THIS INVOICE
PRELIMINARY DESIGN	\$58,670.81	\$58,670.81	100.00%	\$58,670.81	\$58,670.81	\$58,670.81	\$0.00
PRELIMINARY DESIGN - GEOTECH	\$14,846.00	\$14,846.00	100.00%	\$14,846.00	\$14,846.00	\$14,846.00	\$0.00
PRELIMINARY DESIGN - TOPOGRAPHIC SURVEY	\$18,582.15	\$18,582.15	100.00%	\$18,582.15	\$18,582.15	\$18,582.15	\$0.00
PRELIMINARY DESIGN - METES AND BOUNDS	\$6,087.45	\$6,087.45	100.00%	\$6,087.45	\$6,087.45	\$6,087.45	\$0.00
FINAL DESIGN	\$130,132.00	\$130,132.00	60.00%	\$78,079.20	\$0.00	\$0.00	\$78,079.20
CONSTRUCTION PHASE SERVICES	\$25,005.00	\$25,005.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL	\$253,323.41	\$253,323.41		\$176,265.61	\$98,186.41	\$98,186.41	\$78,079.20
SUBTOTAL AMOUNT DUE THESE INVOICE							\$78,079.20
TOTAL AMOUNT DUE THESE INVOICE							\$78,079.20

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

*E. E. Salazar, Jr., P.E.*

EPIFANIO E. SALAZAR, JR., P.E.  
 PRINCIPAL

*OK, JSS  
 02/22/19*



## PROJECT STATUS/PROGRESS REPORT NUMBER 4

### Reference Project:

**Fort Bend County 2017 Mobility Bond Program**

**Mason Road**

**Limits: North Limit Of Fieldstone Subdivision To Beechnut Street**

**Project Number 17405**

**P.O. Number 168639**

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### **Project Status (Preliminary Design) From December 29, 2018 To February 21, 2019:**

Establish a Typical Cross Section – 100% Complete

Determine ROW Acquisition Needs – 100% Complete

Determine Potential Conflicts with existing facilities & utilities – 100% Complete

Identify Critical Path Items – 100% Complete

Identify Problem Areas and Potential Resolutions – 100% Complete

Site Visit – 100% Complete

Prepare a Construction Cost Estimate – 100% Complete

Prepare 30% Completion Plans – 100% Complete

Utility Coordination – 100% Complete

Topographic Survey – 100% Complete

Control & Monumentation - Prepare Survey Control Map – 100% Complete

Right-of-way Parcel Exhibits – 100% Complete

Geotechnical Investigation – 100% Complete

Project Management & Meetings – 100% Complete

Project Bid Process & Meetings – 0% Complete

### **Project Status (Final Design) From December 29, 2018 To February 21, 2019:**

Final Design Plan Submittal And Construction Cost Estimate was submitted to LJA on February 21, 2019 – 60% Complete

Project Management & Meetings – 60% Complete

Project Bid Process & Meetings – 0% Complete

### **Planned Activities For Next 30 Days:**

1. SES will await 60% Final Design Plan Submittal And Construction Cost Estimate comments and directives from LJA.
2. SES will continue to refine 60% Final Design Plan Submittal And Construction Cost Estimate and develop hydraulic calculations (HOUSTORM) for next milestone submittal.

**Final Design Progress Report Number 4**

**Reference Project:**

**Fort Bend County 2017 Mobility Bond Program**

**Mason Road**

**Limits: North Limit Of Fieldstone Subdivision To Beechnut Street**

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**Action Items from LJA/FBC Next 30 Days:**

1. Review and approve the geotechnical report submitted by SES.
2. Continue utility coordination for the project.
3. Confirm that the project has environmental clearance.
4. Continue to coordinate this project with Jones and Carter and R.G. Miller/Kaluza.
5. Provide comments to above referenced 60% submittal.
6. Coordinate with FBC and get authorization from FBC/LJA to direct SES to provide supplemental geotechnical and surveying services prior to the completion of the final design for this project.

## Svatek, Donna

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**From:** Robert Barnett <rbarnett@lja.com>  
**Sent:** Friday, February 22, 2019 8:53 AM  
**To:** Svatek, Donna  
**Cc:** 'Epi Salazar'; Robert McBride  
**Subject:** FW: FBC Mason Road  
**Attachments:** Invoice 19-0221 FBC2019 MASON-1003 Estimate Number 4.pdf

Donna,  
LJA has reviewed the attached invoice for Mason Road (FBC 17405) and we concur with the charges as shown.

**Robert W. Barnett, P.E.**  
Vice President/Transportation

**LJA Engineering |** We Build Civilization

• West Houston

P: 713.953.5200

D: 713.953.5248

C: 281.615.9683

[www.ljaengineering.com](http://www.ljaengineering.com)

[Facebook](#) • [Twitter](#) • [LinkedIn](#)

**From:** Svatek, Donna <Donna.Svatek@fortbendcountytx.gov>  
**Sent:** Friday, February 22, 2019 8:20 AM  
**To:** Robert Barnett <rbarnett@lja.com>  
**Subject:** FW: FBC Mason Road

Please review and advise.

Thank you  
Donna Svatek  
Fort Bend County Engineering  
281-633-7504

**From:** Epi Salazar <[epi.salazar@seshorizon.com](mailto:epi.salazar@seshorizon.com)>  
**Sent:** Thursday, February 21, 2019 5:05 PM  
**To:** ENGINvoices <[ENGINvoices@fortbendcountytx.gov](mailto:ENGINvoices@fortbendcountytx.gov)>; Svatek, Donna <[Donna.Svatek@fortbendcountytx.gov](mailto:Donna.Svatek@fortbendcountytx.gov)>  
**Cc:** Robert McBride ([rmcbride@lja.com](mailto:rmcbride@lja.com)) <[rmcbride@lja.com](mailto:rmcbride@lja.com)>; Robert Barnett ([rbarnett@lja.com](mailto:rbarnett@lja.com)) <[rbarnett@lja.com](mailto:rbarnett@lja.com)>  
**Subject:** FBC Mason Road

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Donna – please get approval from LJA to approve and process the attached invoice.  
Thank you.

**Epifanio (Epi) Salazar, Jr., P.E.**  
SES Horizon Consulting Engineers, Inc.  
10101 Southwest Freeway  
Suite 400