



INVOICE NO. FBC2020 MASON-1007 Final

AUGUST 27, 2020

INVOICE TO:
STACY SLAWINSKI, 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: MARCH 5, 2020 TO AUGUST 27, 2020

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	100.00%	\$130,132.00	\$130,132.00	\$130,132.00	\$0.00
CONSTRUCTION PHASE SERVICES	\$25,005.00	\$25,005.00	100.00%	\$25,005.00	\$0.00	\$0.00	\$25,005.00
ADDENDUM NUMBER 1 - SUPPLEMENTAL GEOTECHNICAL SERVICES	\$5,457.00	\$5,457.00	100.00%	\$5,457.00	\$5,457.00	\$5,457.00	\$0.00
ADDENDUM NUMBER 1 - SUPPLEMENTAL SURVEYING SERVICES	\$6,641.20	\$6,641.20	100.00%	\$6,641.20	\$6,641.20	\$6,641.20	\$0.00
ADDENDUM NUMBER 1 - SUPPLEMENTAL RIGHT OF WAY MAPPING SERVICES	\$2,993.10	\$2,993.10	100.00%	\$2,993.10	\$2,993.10	\$2,993.10	\$0.00
ADDENDUM NUMBER 1 - SUPPLEMENTAL PRELIMINARY DESIGN	\$1,509.13	\$1,509.13	100.00%	\$1,509.13	\$1,509.13	\$1,509.13	\$0.00
ADDENDUM NUMBER 1 - SUPPLEMENTAL FINAL DESIGN	\$21,612.00	\$21,612.00	100.00%	\$21,612.00	\$21,612.00	\$21,612.00	\$0.00
ADDENDUM NUMBER 1 - SUPPLEMENTAL CONSTRUCTION PHASE SERVICES	\$1,560.00	\$1,560.00	100.00%	\$1,560.00	\$0.00	\$0.00	\$1,560.00
ADDENDUM NUMBER 2 - SUPPLEMENTAL FINAL DESIGN	\$13,824.00	\$13,824.00	100.00%	\$13,824.00	\$13,824.00	\$13,824.00	\$0.00
SUBTOTAL	\$306,919.84	\$306,919.84		\$306,919.84	\$280,354.84	\$280,354.84	\$26,565.00
SUBTOTAL AMOUNT DUE THESE INVOICE							\$26,565.00
TOTAL AMOUNT DUE THESE INVOICE							\$26,565.00

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

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

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

2020.09.1

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PROJECT STATUS/PROGRESS REPORT NUMBER 8

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

Project Status (Preliminary Design) From August 8, 2019 To March 4, 2020:

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 – 100% Complete

Project Status (Final Design) From August 8, 2019 To March 4, 2020:

*Final Design Plan Submittal And Construction Cost Estimate was submitted to LJA on February 4, 2020 – 100% Complete.
*Project Management & Meetings – 100% Complete
*Project Bid Process & Meetings – 100% Complete
*Supplemental Geotechnical Services have been performed, submitted to LJA and incorporated into construction documents - 100% Complete
*Supplemental Surveying Services (topo and metes and bounds) have been performed, submitted to LJA and incorporated into construction documents - 100% Complete
*Pre-Bid Meeting was held on February 18, 2020
*Bids were received and opened on March 3, 2020

Final Design Progress Report Number 8

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 (Construction Phase Services) From March 5, 2020 To August 27, 2020:

- * SES Horizon Consulting Engineers, Inc. (SES), reviewed and assessed the bids and confirmed the low bidder for this project
- *Pre-Construction Meeting was held on April 1, 2020
- *Contractor was given notice to proceed for construction on April 6, 2020
- *SES coordinated the survey benchmarks and provided cad files to the contractor and confirmed with the contractor in the field, that all horizontal/vertical control was recovered prior to construction
- *SES reviewed and made final approval to all contractor submittals and uploaded to Master Works
- *SES coordinated this project with the adjacent land (East/West of Mason Road) owners engineer/developer, Jones Carter/JCI.
- *SES reviewed and provided a response to all RFI's and uploaded to Master Works
- *SES made site visits to make cursory checks on the project construction status and coordinate with JCI and others
- *SES communicated with the Construction Project Manager and Construction Field Engineer as required, to address construction issues during the construction duration of the project
- *SES provided design changes/clarifications as required for this project
- *SES coordinated the TDLR/TAS sidewalk inspection and approval for this project
- *SES provided record drawings for the subject project in pdf format

Planned Activities For Next 30 Days:

1. None – project is complete.

Action Items from LJA/FBC Next 30 Days:

1. Continue to coordinate this project with Jones and Carter and R.G. Miller/Kaluza.
2. Have above referenced Beechnut Designer, survey Mason Road future tie-in to this recently constructed Mason Road project .

SES HORIZON CONSULTING ENGINEERS, INC.

TBPE Firm Registration Number 3922



Epifanio (Epi) E. Salazar Jr., P.E., Principal

FORT BEND COUNTY 2017 MOBILITY BOND PROGRAM
 MASON ROAD
 LIMITS: NORTH LIMIT OF FIELDSTONE SUBDIVISION TO BEECHNUT STREET
 PROJECT NUMBER 17405
 P.O. NUMBER 1668639



TIME BY JOB DETAIL - SUMMARY OF SERVICES

INVOICE NUMBER: FBC2020 MASON-1007

SERVICE PERIOD: MARCH 5, 2020 TO AUGUST 27, 2020

AUGUST 27, 2020

Title	Date	Employee Name	Duration	Rate Per Hour	Amount
Engineer					
	3/5/2020	Epi Salazar	4.00	\$130.00	\$520.00
	3/6/2020	Epi Salazar	1.00	\$130.00	\$130.00
	3/7/2020	Epi Salazar	0.00	\$130.00	\$0.00
	3/8/2020	Epi Salazar	0.00	\$130.00	\$0.00
	3/9/2020	Epi Salazar	1.00	\$130.00	\$130.00
	3/10/2020	Epi Salazar	1.00	\$130.00	\$130.00
	3/11/2020	Epi Salazar	0.00	\$130.00	\$0.00
	3/12/2020	Epi Salazar	1.00	\$130.00	\$130.00
	3/13/2020	Epi Salazar	0.00	\$130.00	\$0.00
	3/14/2020	Epi Salazar	0.00	\$130.00	\$0.00
	3/15/2020	Epi Salazar	1.50	\$130.00	\$195.00
	3/16/2020	Epi Salazar	0.00	\$130.00	\$0.00
	3/17/2020	Epi Salazar	0.00	\$130.00	\$0.00
	3/18/2020	Epi Salazar	1.00	\$130.00	\$130.00
	3/19/2020	Epi Salazar	1.00	\$130.00	\$130.00
	3/20/2020	Epi Salazar	1.00	\$130.00	\$130.00
	3/21/2020	Epi Salazar	0.00	\$130.00	\$0.00
	3/22/2020	Epi Salazar	1.00	\$130.00	\$130.00
	3/23/2020	Epi Salazar	0.00	\$130.00	\$0.00
	3/24/2020	Epi Salazar	1.00	\$130.00	\$130.00
	3/25/2020	Epi Salazar	1.00	\$130.00	\$130.00
	3/26/2020	Epi Salazar	1.00	\$130.00	\$130.00
	3/27/2020	Epi Salazar	1.00	\$130.00	\$130.00
	3/28/2020	Epi Salazar	0.00	\$130.00	\$0.00
	3/29/2020	Epi Salazar	1.00	\$130.00	\$130.00
	3/30/2020	Epi Salazar	0.00	\$130.00	\$0.00
	3/31/2020	Epi Salazar	1.00	\$130.00	\$130.00
	4/1/2020	Epi Salazar	6.00	\$130.00	\$780.00
	4/2/2020	Epi Salazar	4.00	\$130.00	\$520.00
	4/3/2020	Epi Salazar	4.00	\$130.00	\$520.00
	4/4/2020	Epi Salazar	0.00	\$130.00	\$0.00
	4/5/2020	Epi Salazar	0.00	\$130.00	\$0.00
	4/6/2020	Epi Salazar	6.00	\$130.00	\$780.00
	4/7/2020	Epi Salazar	3.00	\$130.00	\$390.00
	4/8/2020	Epi Salazar	3.00	\$130.00	\$390.00
	4/9/2020	Epi Salazar	3.00	\$130.00	\$390.00
	4/10/2020	Epi Salazar	1.00	\$130.00	\$130.00
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	4/29/2020	Epi Salazar	1.00	\$130.00	\$130.00
	4/30/2020	Epi Salazar	1.00	\$130.00	\$130.00
	5/1/2020	Epi Salazar	1.00	\$130.00	\$130.00
	5/2/2020	Epi Salazar	3.00	\$130.00	\$390.00
	5/3/2020	Epi Salazar	0.00	\$130.00	\$0.00
	5/4/2020	Epi Salazar	1.00	\$130.00	\$130.00
	5/5/2020	Epi Salazar	0.00	\$130.00	\$0.00
	5/6/2020	Epi Salazar	1.00	\$130.00	\$130.00
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	5/31/2020	Epi Salazar	0.00	\$130.00	\$0.00
	6/1/2020	Epi Salazar	1.00	\$130.00	\$130.00
	6/2/2020	Epi Salazar	1.00	\$130.00	\$130.00
	6/3/2020	Epi Salazar	0.00	\$130.00	\$0.00
	6/4/2020	Epi Salazar	0.00	\$130.00	\$0.00

FORT BEND COUNTY 2017 MOBILITY BOND PROGRAM
MASON ROAD
LIMITS: NORTH LIMIT OF FIELDSTONE SUBDIVISION TO BEECHNUT STREET
PROJECT NUMBER 17405
P.O. NUMBER 1688639



TIME BY JOB DETAIL - SUMMARY OF SERVICES

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AUGUST 27, 2020

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	6/29/2020	Epi Salazar	0.00	\$130.00	\$0.00
	6/30/2020	Epi Salazar	4.00	\$130.00	\$520.00
	7/1/2020	Epi Salazar	1.00	\$130.00	\$130.00
	7/2/2020	Epi Salazar	0.00	\$130.00	\$0.00
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	8/23/2020	Epi Salazar	0.00	\$130.00	\$0.00
	8/24/2020	Epi Salazar	0.00	\$130.00	\$0.00
	8/25/2020	Epi Salazar	6.00	\$130.00	\$780.00
	8/26/2020	Epi Salazar	6.00	\$130.00	\$780.00
	8/27/2020	Epi Salazar	2.00	\$130.00	\$260.00
Subtotal			204.50		\$26,565.00
Total					\$26,565.00
Minus Contract Maximum Adjustment					-\$20.00
Total This Invoice					\$26,565.00