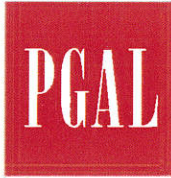


PO# 169600
 OMS Rec 486968

ARCHITECTURE
 ENGINEERING
 INTERIORS
 PLANNING



FORT BEND COUNTY

OWENS ROAD SEGMENT 2; PROJECT NO. 17407; PO 169600

INVOICE No.2
 SERVICES FOR JANUARY 1, 2019 TO JANUARY 31, 2019

ALEXANDRIA
 ATLANTA
 AUSTIN
 BOCA RATON
 CHICAGO
 DALLAS
 HOBOKEN
 HOUSTON
 LAS VEGAS
 LOS ANGELES

TASK	CONTRACT AMOUNT	% COMPL.	TOTAL AMOUNT	PREVIOUSLY INVOICED	TOTAL THIS INVOICE
PRELIMINARY ENGINEERING	\$ 61,128.00	60.0%	\$ 36,676.80	\$ 24,451.20	\$ 12,225.60
FINAL DESIGN	\$ 124,108.00	0.0%	\$ -	\$ -	\$ -
TOPOGRAPHIC SURVEYS	\$ 28,050.00	90.0%	\$ 25,245.00	\$ 25,245.00	\$ -
ROW MAPS	\$ 31,700.00	0.0%	\$ -	\$ -	\$ -
TRAFFIC ENGINEERING	\$ 8,238.00	0.0%	\$ -	\$ -	\$ -
SIGNAL DESIGN	\$ 34,417.50	0.0%	\$ -	\$ -	\$ -
GEOTECHNICAL INVESTIGATIONS	\$ 22,274.50	95.0%	\$ 21,164.50	\$ 13,023.00	\$ 8,141.50
CONSTRUCTION PHASE SERVICES	\$ 25,000.00	0.0%	\$ -	\$ -	\$ -
TOTAL	\$ 334,916.00		\$ 83,086.30	\$ 62,719.20	\$ 20,367.10

TOTAL THIS INVOICE

\$ 20,367.10

ok, 5/5
 4/4/19



April 4, 2019

Mr. Stacy Slawinski, PE
Acting County Engineer
Fort Bend County Engineering Department
301 Jackson Street, 4th floor
Richmond, Texas 77469

ALEXANDRIA
ATLANTA
AUSTIN
BOCA RATON
CHICAGO
DALLAS
HOBOKEN
HOUSTON
LAS VEGAS
LOS ANGELES

**Ref: Owens Road Segment 2; Project No. 17407; PO 169600
Invoice No.2**

Dear Stacy:

Attached please find our Invoice No. 2 for your review and processing. The invoice, in the amount of \$20,367.10, covers the period from January 1, 2019 to January 31, 2019.

Please let me know if you have any questions or comments.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Costas'.

Costas Georghiou, PE
Project Principal



January 31, 2019

Mr. Stacy Slawinski, PE
Acting County Engineer
Fort Bend County Engineering Department
301 Jackson Street, 4th floor
Richmond, Texas 77469

ALEXANDRIA
ATLANTA
AUSTIN
BOCA RATON
CHICAGO
DALLAS
HOBOKEN
HOUSTON
LAS VEGAS
LOS ANGELES

**Ref: Owens Road Segment 2; Project No. 17407; PO 169600
Invoice No.2**

Dear Stacy:

The following is our status report for the Owens Road Segment 2 project for the period of January 1, 2019 to January 31, 2019:

Work completed during reporting period

- Submitted adjusted alignment to County for review.
- Met with City of Sugarland to discuss project tie-in.

Work planned for coming month

- Continue coordination with County and city of Sugarland.
- Submit Geotechnical Report for review.
- Develop plans and exhibits for preliminary engineering report.
- Initiate preparation of preliminary engineering report.

Issues to be resolved

- None

Sincerely,

A handwritten signature in blue ink, appearing to read 'Costas Georghiou'.

Costas Georghiou, P.E.
Principal



GEOTECH ENGINEERING and TESTING

Geotechnical, Environmental, Construction Materials, and Forensic Engineering



ACCREDITED
CERTIFICATE #0075-01
#0075-02

PARTIAL INVOICE

(11/30/18 through 12/27/18)

Please show invoice number on your remittance

TO: PGAL

3131 Briarpark Drive, Suite 200
Houston, Texas 77042

ATTENTION: Mr. Costas Georghiou, P.E.
Principal

PROJECT: Desktop Geologic Fault Study
and Geotechnical Study
Owens Road Paving Improvements
Fort Bend County, Texas

INVOICE DATE: 12-27-18

PROJECT NO: 18-387E

INVOICE NO: 30134

PHONE #: (713) 968-9351

EMAIL: cgeorghiou@pgal.com

PROJECT ENGINEER:
Steve Tian, M.S.C.E, E.I.T.

AUTHORIZATION: This study was authorized by Mr. Costas Georghiou, P.E. on October 03, 2018.

BILLING STATUS

Authorized Total Project Budget: \$ 22,274.50

GET Project No.	Invoice No.	Date	Authorized* Project Budget	Amount for This Invoice	Percent of Authorized Project Budget to Date	Remaining Budget to Date
18-387E	30083	11/30/18	\$ 22,274.50	\$ 13,023.00	58.47 %	\$ 9,251.50
18-387E-1		12/17/18	\$ 22,274.50	\$ 8,141.50	95.02%	\$ 1,110.00

AMOUNT DUE FOR THIS INVOICE: \$ 8,141.50

Vendor: 08051	Project No.	PH	TA	GL	Amount	PD Date	PH/TA %Pd	Paid \$	Pd
Control: 1103225	R1004198.00	05	-	5000	8141.50				<input type="checkbox"/>
Approval: @									<input type="checkbox"/>
									<input type="checkbox"/>
									<input type="checkbox"/>

<u>SERVICE</u>	<u>UNIT FEE</u>	<u>UNIT MEASURE</u>	<u>QUANTITY</u>	<u>TOTAL</u>
<i>Geotechnical Study</i> (Total Project Budget: \$22,274.50)				
<i>Engineering Analysis and Reporting</i>				<i>\$ 8,141.50</i>
			Total Due	<u>\$ 8,141.50</u>

REMIT TO: DAE & ASSOCIATES, LTD.
dba GEOTECH ENGINEERING AND TESTING
17407 US Highway 59
HOUSTON, TEXAS 77396
(713) 699-4000

Conditions: Invoice is due on presentation.

Distribution: DAE, Accounting (hard copy), Job Binder

CC: PGAL. – Mr. Costas Georghiou, P.E.

Estimated Cost Summary (Detailed)
 Desktop Geologic Fault Study and Geotechnical Study
 Owens Road Paving Improvements
 Fort Bend County, Texas
 GEOTECH ENGINEERING AND TESTING

Date: 12/27/2018
 Invoice No. 39134

		Consultant Proposal Breakdown																Geotech Engineering and Testing			
Date: December 27, 2018		Principal Engineer		Senior Engineer		Graduate Engineer		Field Technician		Typing/Drafting		Unit of Measure		Estimated Quantity		Rate					
PER HARRIS COUNTY FEE SCHEDULE		\$206.00		\$149.00		\$101.00		\$65.00		\$60.00											
Task No.	Task Description	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	Previously Used	Previously Used		
*LEVEL OF EFFORT																					
Desktop Geologic Fault Study																					
1	Review of Existing Published Fault Maps by Staff Engineer					3	3												\$303.00	\$303.00	
2	Reporting			0.5	0.5	1	1												\$175.50	\$175.50	
																Subtotal			\$478.50	\$478.50	\$478.50
Project Initiation upon Receiving NTP																					
3	Review of the scope of the work (including Project Manager Site Visit)	2	2	4	4	4	4												\$1,412.00	\$1,412.00	
4	Coordinate with Client, in obtaining the updated information of the project					1	1												\$101.00	\$101.00	
Field Investigation																					
5	Develop a Drilling Plan					1	1												\$101.00	\$101.00	
6	Staking the Nine (9) Borings in the Field					7.5	7.5												\$757.50	\$757.50	
7	Vehicle Charge									HR	HR	7.5	7.5	\$10.00	\$10.00				\$75.00	\$75.00	
8	Coordinate with Surveyors to Locate & Tie in Borings at Site					1	1												\$101.00	\$101.00	
9	Field Coordination during Drilling including Utility Clearance, Texas One Call, and/or obtain drilling permission					7	7												\$707.00	\$707.00	
10	Mobilization / Demobilization									LS	LS	1	1	\$349.00	\$349.00				\$349.00	\$349.00	
11	Drilling and Sampling Nine (9) Borings									LF	LF	135	135	\$21.00	\$21.00				\$2,835.00	\$2,835.00	
12	Continuous (0 - 15')																		\$0.00	\$0.00	
13	Technician, Logging Borings, Borehole cleaning and Water Level Reading							18	18										\$1,170.00	\$1,170.00	
14	Vehicle Charge									HR	HR	18	18	\$10.00	\$10.00				\$180.00	\$180.00	
																Subtotal			\$7,788.50	\$7,788.50	\$7,788.50
Laboratory Testing																					
15	Assign Laboratory Tests, Looking at Soil Samples					4	4												\$404.00	\$404.00	
16	Data Reduction and Evaluation					1	1												\$101.00	\$101.00	
17	Water Content									EA	EA	27	27	\$9.00	\$9.00				\$243.00	\$243.00	
18	Liquid and Plastic Limits									EA	EA	13	13	\$82.00	\$82.00				\$806.00	\$806.00	
19	Percent Passing #200 Sieve									EA	EA	13	13	\$48.00	\$48.00				\$624.00	\$624.00	
20	Torvane									EA	EA	68	68	\$4.00	\$4.00				\$272.00	\$272.00	
21	Hand Penetrometer									EA	EA	88	88	\$3.00	\$3.00				\$204.00	\$204.00	
22	Unconfined Compression									EA	EA	13	13	\$45.00	\$45.00				\$585.00	\$585.00	
23	Churn Test									EA	EA	4	4	\$33.00	\$33.00				\$132.00	\$132.00	
24	Double Hydrometer Tests									EA	EA	2	2	\$152.00	\$152.00				\$304.00	\$304.00	
																Subtotal			\$3,675.00	\$3,675.00	\$3,675.00

Estimated Cost Summary (Detailed)
Desktop Geologic Fault Study and Geotechnical Study
Owens Road Paving Improvements
Fort Bend County, Texas
GEOTECH ENGINEERING AND TESTING

Date: 12/27/2018
 Invoice No. 30134

Consultant Proposal Breakdown

Date:	Principal Engineer		Senior Engineer		Geotechnical Engineer		Field Techn. Cost		Typing/Drafting		Unit of Measure		Estimated Quantity		Rate		Geotech Engineering and Testing			
	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	Used	
December 27, 2018																				
PER HARRIS COUNTY FEE SCHEDULE																		Previously		
	\$296.00		\$148.00		\$471.00		\$65.00		\$66.00											

Engineering Analysis and Report																				
Item	Description	Principal	Senior	Geotechnical	Field Techn.	Typing/Drafting	Unit of Measure	Estimated Quantity	Rate	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	
25	Prepare Plan of Borings			1	1													\$101.00	\$101.00	\$0.00
26	Analyze Field and Laboratory Test Results			3	3													\$303.00	\$303.00	\$0.00
27	Prepare Summary of Laboratory Test Data			1	1													\$101.00	\$101.00	\$0.00
28	Log and Prepare Final Boring Log Profiles			0	0													\$00.00	\$000.00	\$0.00
29	Prepare and Develop Soil Borehole Profiles			1	1													\$101.00	\$101.00	\$0.00
30	Develop concrete pavement design based on traffic loading	0.5	0.5	1	1	0	0											\$359.00	\$359.00	\$0.00
31	Recommendations on underground utilities			1	1	0	0											\$101.00	\$101.00	\$0.00
32	OSHA soil classification for the trench safety and trench safety	2	2	3	3	0	0											\$858.00	\$858.00	\$0.00
33	Document the results of soil exploration, laboratory testing and geotechnical	2	2	3.5	3.5	15	15											\$654.00	\$654.00	\$0.00
34	Responding to comments from PG&A	1		2		0												\$1,485.00	\$1,485.00	\$0.00
35	Technical Specifications																	\$1,049.50	\$1,049.50	\$0.00
36	Report Reproduction Allowance																	\$300.00	\$300.00	\$0.00
										Subtotal		\$9,251.50	\$8,141.50	\$0.00						
										Total		\$9,251.50	\$8,141.50	\$0.00						

ALLOWANCE ITEMS																				
Project Allowance - ATV Rig																				
Item	Description	Principal	Senior	Geotechnical	Field Techn.	Typing/Drafting	Unit of Measure	Estimated Quantity	Rate	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	Proposed	Used	
37	ATV Mobilization Surcharge						LS	LS	1	1								\$136.00	\$136.00	\$136.00
38	ATV Utilization Surcharge						LS	LS	135	135								\$7.00	\$7.00	\$945.00
										Subtotal		\$1,081.00	\$1,081.00	\$1,081.00						
										Total		\$1,081.00	\$1,081.00	\$1,081.00						
										Grand Total		\$22,274.50	\$21,164.50	\$13,023.00						

Svatek, Donna

From: Robert Barnett <rbarnett@lja.com>
Sent: Wednesday, April 03, 2019 4:18 PM
To: Svatek, Donna
Cc: Robert McBride; 'Costas Georghiou'
Subject: FW: Owens Road Segment 2; Project No. 17407; Invoice No. 2
Attachments: Owens Road Segment 2, Invoice No. 2.pdf

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,
LJA has reviewed the attached Invoice No.2 for Owens Road (John Sharp Drive) 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

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

From: Costas Georghiou <CGeorghiou@pgal.com>
Sent: Wednesday, April 03, 2019 3:26 PM
To: ENGINvoices@fortbendcountytexas.gov
Cc: Robert Barnett <rbarnett@lja.com>; Robert McBride <rmcbride@lja.com>
Subject: Owens Road Segment 2; Project No. 17407; Invoice No. 2

Attached please find the updated invoice for your review and processing.

Regards,

Costas



COSTAS GEORGHIOU PE
Principal

ALEXANDRIA T 703 836 0588	AUSTIN T 512 236 1005	CHICAGO T 312 856 5006	HOBOKEN T 201 984 6210	LAS VEGAS T 702 435 4448	SAN DIEGO T 619 269 5288
ATLANTA T 404 602 3800	BOCA RATON T 561 988 4002	DALLAS T 972 871 2225	HOUSTON T 713 622 1444	LOS ANGELES T 310 645 3276	

PGAL.COM



CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
 Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
 CERTIFICATION OF FILING**

Certificate Number:
 2019-475494

Date Filed:
 04/11/2019

Date Acknowledged:
 04/12/2019

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

PGAL, Inc fka Pierce Goodwin Alexander and Linville, Inc.
 Houston, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

County of Fort Bend

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

13409
 Professional engineering services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Gerber, Jeffrey	Houston, TX United States	X	
	Brown, Kenneth	Alexandria, TX United States	X	
	Weiner, Jeffrey	Houston, TX United States	X	
	Andrews, David	Houston, TX United States	X	
	Nestler, Ian	Boca Raton, FL United States	X	

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

 Signature of authorized agent of contracting business entity
 (Declarant)