

ARCHITECTURE
ENGINEERING
INTERIORS
PLANNING

PO # 153660
ams

REC 442216

PGAL

FORT BEND COUNTY

MISCELLANEOUS DESIGN SERVICES

INVOICE No.6

SERVICES FOR JANUARY 1, 2018 TO JANUARY 31, 2018

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

TASK	CONTRACT AMOUNT	% COMPL.	TOTAL AMOUNT	PREVIOUSLY INVOICED	TOTAL THIS INVOICE
FC 102 (110) (FEASIBILITY STUDIES)	\$ 150,538.00	72.0%	\$ 108,387.36	\$ 85,806.66	\$ 22,580.70
FC 120 (120) (ENVIRONMENTAL STUDIES AND PUBLIC INVOLVEMENT)	\$ 12,570.00	0.0%	\$ -	\$ -	\$ -
FC 130 (130) (RIGHT-OF-WAY DATA)	\$ 28,240.00	25.0%	\$ 7,060.00	\$ 7,060.00	\$ -
FC 145 (145) (MANAGING CONTRACTED/DONATED PE)	\$ 150,359.32	30.0%	\$ 45,107.80	\$ 37,589.83	\$ 7,517.97
FC 160 (150) (DESIGN SURVEYS)	\$ 137,321.60	83.4%	\$ 114,535.08	\$ 114,535.08	\$ -
FC 160 (160) (ROADWAY DESIGN CONTROLS)	\$ 236,390.00	60.0%	\$ 141,834.00	\$ 118,195.00	\$ 23,639.00
FC 160 (161) (DRAINAGE)	\$ 254,989.76	25.0%	\$ 63,747.44	\$ 50,997.95	\$ 12,749.49
FC 160 (162) (SIGNING, PAVEMENT MARKINGS & SIGNALS)	\$ 551,287.13	24.0%	\$ 132,308.91	\$ 132,308.91	\$ -
FC 160 (163) (MISCELLANEOUS)	\$ 275,944.01	30.0%	\$ 82,783.20	\$ 60,707.68	\$ 22,075.52
FC 160 (165) (TRAFFIC MANAGEMENT SYSTEMS)	\$ 57,930.47	0.0%	\$ -	\$ -	\$ -
FC 160 (170) (BRIDGE DESIGN)	\$ 30,280.00	80.0%	\$ 24,224.00	\$ 15,140.00	\$ 9,084.00
TOTAL	\$ 1,885,850.29		\$ 719,987.79	\$ 622,341.11	\$ 97,646.68

TOTAL THIS INVOICE

\$ 97,646.68

OK JH
03/23/18



March 21, 2018

Mr. Richard Stolleis, PE
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: US 90A @ SH 99; Purchase Order No. 153660
Invoice No.6**

Dear Bassem:

Attached please find our Invoice No. 6 for your review and processing. The invoice, in the amount of \$97,646.68, covers the period from January 1, 2018 to January 31, 2018.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Costas", with a stylized flourish extending from the end.

Costas Georghiou, PE
Project Principal

JWP Hybrid 3270-06



INVOICE

11555 Clay Rd Ste 100
Houston, TX 77043-1239
713-690-8989

Project Mgr: Rebecca Cummins

Project: US 90A Grade Separation at SH 99
US 90 at Cummingham Creek Boulevard to Gateway
Boulevard
Fort Bend County, TX

To: PGAL Architects
Attn: Costas Georghiou
3131 Briarpark, Suite 200
Houston, TX 77042

REMIT TO:

Invoice Number: TA16973

Terracon Consultants, Inc.
PO Box 959673
St Louis, MO 63195-9673

Federal E.I.N.: [REDACTED]

Project Number: 92175054
Invoice Date: 2/13/2018
For Period: 12/31/2017 to 2/10/2018

Description	Total
Geotechnical Engineering Services	
Laboratory Testing	\$16,464.00
Engineering and Analyses	\$4,000.00
Subtotal	\$20,464.00

Invoice Total \$20,464.00

Statement of Account

Contract Amount	\$126,958.00
Amount Previously Billed	\$64,979.00
Total Due this Invoice	\$20,464.00
Total Billed	\$85,443.00
Payments to Date	\$2,500.00
Total Due	\$82,943.00

Vendor:	Project No.	PH	GL	Amount	PD Date	Ph % Pd	Paid \$	Check Date / #
1702 Controls Approval: [Signature]	3270.00	00	5000	20464-				

TERMS: DUE UPON PRESENTATION OF INVOICE

March 21, 2018

Mr. Richard Stolleis, PE
County Engineer
Fort Bend County Engineering Department
301 Jackson Street, 4th floor
Richmond, Texas 77469

Attention: Stacy Slawinski, PE

**Ref: US 90A @ SH 99; Purchase Order No. 153660
Invoice No.6**

Dear Bassem:

The following is our status report for the US 90a @ SH 99 project for the period of January 1, 2018 to January 31, 2018:

Work completed during reporting period

- Continue cross section development
- Continued work on drainage study. Developed existing and proposed conditions hydrologic calculations. Developed existing conditions models for cross structures and analyzed cross structures. Developed two alternatives for conceptual drainage solutions for overpass drainage.
- Completing development of plan and profiles sheets for frontage roads, ramps and main lanes.
- Progressing development of proposed storm sewer system layouts and development of storm sewer plan and profiles.
- Completed and submitted bridge layout sheets.
- Working on demolition and signing and pavement marking plans.
- TEDSI initiated development of permanent signal layouts.
- Initiated development of illumination plans.
- Submitted 30% plans.
- Submitted draft form for DSR meeting.

Work planned for coming month

- Complete cross section development.



- Complete development of roadway plan and profile sheets, drainage area maps, storm sewer layouts, intersection layouts and all necessary sheets for 60% submittal.
- Continue work on drainage study. Complete development of options and coordinate with LID 7.
- Continue work on traffic control plans.
- Complete coordination and scheduling of DSR meeting asap.
- Coordinate traffic control workshop meeting.

Issues to be resolved

- Drainage solution and mitigation. Continue coordination with all affected parties for agreement on path forward regarding drainage and mitigation solution.

Sincerely,

A handwritten signature in blue ink, appearing to read "Georghiou", written over a light blue horizontal line.

Costas Georghiou, P.E.
Principal

Svatek, Donna

From: Bassem Talje <Bassem.Talje@rpsgroup.com>
Sent: Thursday, March 22, 2018 1:44 PM
To: Svatek, Donna
Cc: Don Durgin
Subject: RE: US 90A @ SH 99 - January 2018 invoice

Donna

We have no objection to PGAL invoice no. 6 in regard US 90A

Thanks

Bassem Talje
Program Manager - RPS Klotz Associates
1160 Dairy Ashford, Suite 500
Houston, Texas, 77079
Tel: 281 589 7257
Mobile: 832 921 3272
Email: Bassem.Talje@klotz.com
www: rpsgroup.com | klotz.com

From: Svatek, Donna [<mailto:Donna.Svatek@fortbendcountytexas.gov>]
Sent: Thursday, March 22, 2018 10:03 AM
To: Bassem Talje
Cc: Don Durgin
Subject: [EXT] FW: US 90A @ SH 99 - January 2018 invoice

Please review and advise.

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

From: Harris, Britten
Sent: Thursday, March 22, 2018 9:23 AM
To: Svatek, Donna <Donna.Svatek@fortbendcountytexas.gov>
Subject: FW: US 90A @ SH 99 - January 2018 invoice

From: Costas Georghiou [<mailto:CGeorghiou@pgal.com>]
Sent: Wednesday, March 21, 2018 4:33 PM
To: Harris, Britten <Britten.Harris@fortbendcountytexas.gov>
Cc: Bassem Talje <Bassem.Talje@rpsgroup.com>; Uttam Karmaker <UKarmaker@pgal.com>
Subject: US 90A @ SH 99 - January 2018 invoice