



FORT BEND COUNTY

MISCELLANEOUS DESIGN SERVICES

INVOICE No.19

SERVICES FOR JULY 1, 2020 TO JANUARY 31, 2021

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)	\$ 184,365.00	98.5%	\$ 181,655.00	\$ 181,655.00	\$ -
FC 120 (120) (ENVIRONMENTAL STUDIES AND PUBLIC INVOLVEMENT)	\$ 12,570.00	95.0%	\$ 11,941.50	\$ 11,941.50	\$ -
FC 130 (130) (RIGHT-OF-WAY DATA)	\$ 28,240.00	90.0%	\$ 25,416.00	\$ 25,416.00	\$ -
FC 145 (145) (MANAGING CONTRACTED/DONATED PE)	\$ 150,359.32	95.0%	\$ 142,841.35	\$ 142,841.35	\$ -
FC 160 (150) (DESIGN SURVEYS)	\$ 155,633.60	100.0%	\$ 155,633.60	\$ 155,633.60	\$ -
FC 160 (160) (ROADWAY DESIGN CONTROLS)	\$ 236,390.00	95.0%	\$ 224,570.50	\$ 224,570.50	\$ -
FC 160 (161) (DRAINAGE)	\$ 277,116.05	94.3%	\$ 261,315.95	\$ 242,240.27	\$ 19,075.68
FC 160 (162) (SIGNING, PAVEMENT MARKINGS & SIGNALS)	\$ 582,919.33	91.5%	\$ 533,575.53	\$ 501,671.35	\$ 31,904.18
FC 160 (163) (MISCELLANEOUS)	\$ 275,944.01	92.0%	\$ 253,868.49	\$ 253,868.49	\$ -
FC 160 (165) (TRAFFIC MANAGEMENT SYSTEMS)	\$ 35,804.18	0.0%	\$ -	\$ -	\$ -
FC 160 (170) (BRIDGE DESIGN)	\$ 30,280.00	100.0%	\$ 30,280.00	\$ 30,280.00	\$ -
FC 309 (CA SERVICES)	\$ 130,373.35	0.0%	\$ -		
TOTAL	\$ 2,099,994.84		\$ 1,821,097.92	\$ 1,770,118.06	\$ 50,979.86

TOTAL THIS INVOICE

\$ 50,979.86

2021.03.0

OK. AIA. 9 08:51:37
-06'00'



February 3, 2021

Pierce, Goodwin, Alexander & Linville, Inc.
3131 Briarpark, Suite 200
Houston, Texas 77042

Attn: Uttam Karmaker

Project Name: US 90A
AECOM Project No.: 60550241

Dear Mr. Karmaker:

Transmitted herewith, please find **Invoice No.2000457395** in the amount of **\$19,075.68** for work on the referenced project from **June 1, 2018 through January 31, 2021**. If you concur with this invoice, please process for payment.

*Please include Project Numbers
and Invoice Numbers on payment*

Please note Payment Addresses :

Payments by Check: AECOM Technical Services, Inc.
1178 Paysphere Circle
Chicago, IL 60674

Payments by EFT/ACH: AECOM Technical Services, Inc.
Bank Name: Bank of America
1655 Grant Street, Concord, CA 94520



Payments by Wire Transfer: AECOM Technical Services, Inc.
Bank Name: Bank of America
100 West 33rd Street, New York, NY 10001

Vendor: 4445	Project No.	PH	TA	GL	Amount	PD Date	PH/TA %Pd	Paid \$	Pd
Control: 192826	R1003270.00	00	--	5000.0	\$ 19,075.68				<input type="checkbox"/>
<div style="border: 1px dashed black; padding: 5px;"> place approval stamp "approved by user" here </div>					\$				<input type="checkbox"/>
					\$				<input type="checkbox"/>
					\$				<input type="checkbox"/>

Pol Bouratsis, PhD, PE, CFM
Project Manager
540-505-1448

Attachment

Project: US 90A at SH 99
 Client: PGAL
 Attention: Uttam Karmaker ,PGAL

Drainage Study

No.	Item	Contract	% Complete	Billings	Previously Invoiced	This Invoice
1	DATA COLLECTION	\$2,472.58	100%	\$2,472.58	\$2,472.58	\$0.00
2	HYDROLOGIC ANALYSIS	\$11,694.45	90%	\$10,525.01	\$8,631.76	\$1,893.25
3	DRAINAGE CROSS STRUCTURES ANALYSIS	\$6,314.23	100%	\$6,314.23	\$2,874.80	\$3,439.43
4	PROPOSED OVERPASS DRAINAGE EVALUATION	\$9,770.56	100%	\$9,770.56	\$8,304.98	\$1,465.58
5	ROADWAY IMPACT ANALYSIS	\$46,950.33	90%	\$42,255.30	\$33,457.99	\$8,797.31
6	DRAINAGE REPORT	\$22,015.90	60%	\$13,209.54	\$13,035.62	\$173.92
7	PROJECT MANAGEMENT	\$12,235.44	90%	\$11,011.90	\$7,796.06	\$3,215.83
8	ODEs	\$2,804.40	60%	\$1,682.64	\$1,592.29	\$90.35
	Total	\$114,257.89	85.11%	\$97,241.75	\$78,166.07	\$19,075.68

Project Name: US 90A at SH 99
Project Location: Fort Bend County

PROGRESS REPORT NO. 3
June 1st 2018 to January 31st 2021

Total Percent Complete: 85.11%
Previous % Complete: 68.41%
Total WA Value: \$114,257.89
Billed to Date: \$97,241.75
Billed This Month: \$19,075.68
Billed Last Month: \$50,349.74
Remaining: \$17,016.14

Hydrologic Analysis (90% complete)

Activities this period:

- Revised calculations to account for Atlas-14 rainfall depths

Activities anticipated next period:

- Address TxDOT's comments

Outstanding issues:

- No current issues

Drainage Cross Structure Analysis (100% complete)

Activities this period:

- Finalized crossing analysis by addressing TxDOT's comments from 2018

Activities anticipated next period:

- No anticipated activities

Outstanding issues:

- No current issues

Proposed Overpass Drainage Evaluation (100% complete)

Activities this period:

- Finalized crossing analysis by addressing TxDOT's comments from 2018

Activities anticipated next period:

- No anticipated activities

Outstanding issues:

- No current issues

Project Name: US 90A at SH 99
Project Location: Fort Bend County

Roadway Impact Analysis (90% complete)

Activities this period :

- Coordinated with PGAL and TxDOT regarding pump station design
- Updated hydraulic models with revised hydrologic inputs and recommended design improvements

Activities anticipated next period :

- Address PGAL's and TxDOT's comments

Outstanding issues:

- No current issues

Drainage Report (60% complete)

Activities this period :

- Reviewed 2018 report and identified revision requirements

Activities anticipated next period:

- Finalize the drainage report

Outstanding issues:

- None

Project Management (80% complete)

Activities this period:

- General management and oversight of the project

Activities anticipated next period:

- General management and oversight of the project

Outstanding issues:

- No current issues

HNTB Corporation
The HNTB Companies
Infrastructure Solutions

1301 Fannin Street
Suite 2000
Houston, TX 77002

Telephone (346) 352-5620
Facsimile (713) 354-1501
www.hntb.com



December 13, 2019

PGAL
Mr. Costas Georghiou
Principal
3131 Briarpark, Ste 200
Houston, Texas 77042

In Account With

HNTB CORPORATION

Correspondence Address:
1301 Fannin Street, Suite 1800
Houston, Texas 77002

Remittance Address:
P.O. Box 802741
Kansas City, MO 64180-2741

Invoice No. 11-65117-DS-001

Contract No.: US90A

Professional services in connection with the US 90A at Grand Parkway (US 99) Interchange

LUMP SUM FEE: \$ 425,388.98

For the period: 11/24/2018 through 11/22/2019

92.50% Complete x \$ 425,388.98 \$ 393,484.81

Total Amount Earned To Date \$ 393,484.81

Less Previously Invoiced \$ 361,580.63

AMOUNT DUE THIS INVOICE \$ 31,904.18

I certify this invoice to be true and correct.

Joel Salinas - Project Manager,

December 13, 2019

December 13, 2019

Reconstruction of US 90A, (CSJ 0027-08-137), from approximately 2,200 feet west, (Cunningham Creek Blvd.), of SH 99 to approximately 2,800 feet east, (Gateway Blvd.), of SH 99 in Fort Bend County.

From November 24, 2018 through November 22, 2019

Work Completed This Period:

Project management and administration.

Coordinated with other Project Team Members/Firms regarding TCP phasing.

Completed plan sheet development for TCP detail sheets, typical sections, etc. for 90% submittal.

Submitted 90% plans to PGAL.

Received and addressed TxDOT 90% comments.

Submitted Interim 95% plans to PGAL.

Schedule delay: The project has been delayed and the scheduled for the final submittal is not yet known. HNTB is awaiting an updated schedule status from PGAL before proceeding any further.

Work to be done next 30 days:

Coordinate with PGAL on upcoming 100% submittal.

Prepare 100% TCP submittal package and deliver to PGAL on new scheduled date.



February 19, 2021

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

**Ref: US 90A @ SH 99; Purchase Order No. 153660
Invoice No.19**

Dear Bassem:

The following is our status report for the US 90A @ SH 99 project for the period of August 1, 2020 to January 31, 2021:

Work completed during reporting period

- Updated drainage report for ATLAS 14.
- Continued with railroad coordination and addressed additional comments.

Work planned for coming month

- Update drainage calculations and plans with ATLAS 14 information

Issues to be resolved

- Funding for the project has been secured. Will submit 95% plans once letting date has been established.

Sincerely,

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

Costas Georghiou. P.E.
Principal

Svatek, Donna

From: Bassem Talje <Bassem.Talje@rpsgroup.com>
Sent: Wednesday, February 24, 2021 9:47 AM
To: Svatek, Donna
Cc: ENGINvoices; Gabriel Odreman
Subject: RE: US90A @ SH99 Invoice No. 19

Donna

We have no objection to invoice No. 19, please move forward with process.

Bassem Talje

Deputy office Leader - Transport
RPS | North America
T +1 281 589 7257
E bassem.talje@rpsgroup.com

From: Svatek, Donna <Donna.Svatek@fortbendcountytexas.gov>
Sent: Wednesday, February 24, 2021 7:25 AM
To: Bassem Talje <Bassem.Talje@rpsgroup.com>
Cc: ENGINvoices <ENGINvoices@fortbendcountytexas.gov>
Subject: FW: US90A @ SH99 Invoice No. 19

CAUTION: This email originated from outside of RPS.

Please review and advise on the attached invoice.

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

NOTE:

For development questions, please email development@fortbendcountytexas.gov.

For permit questions, please email permits@fortbendcountytexas.gov.

Our representatives are available to meet with you by appointment only. Please e-mail or call 281-633-7500 to set an appointment.

From: Costas Georghiou <CGeorghiou@pgal.com>
Sent: Tuesday, February 23, 2021 9:30 AM
To: ENGINvoices <ENGINvoices@fortbendcountytexas.gov>
Cc: Uttam Karmaker <UKarmaker@pgal.com>; Candice Boak <CBoak@pgal.com>
Subject: US90A @ SH99 Invoice No. 19

Attached please find invoice for your review and processing.