



Amani Engineering, Inc.

• Engineers • Surveyors • Construction Managers

INVOICE

January 7, 2019

Via Email: ENInvoices@fortbendcountytexas.gov

Copy: kmimeo@binkleybarfield.com; DDicenso@ArdurraGroup.com

Fort Bend County Engineering Department
301 Jackson Street, 4th Floor
Richmond, Texas 77469
Attn: County Auditor

Improvements at three Intersections (1) Benton Road at Rohan Road
(2) Benton Road at A. Meyers Road; (3) Rohan Road at Minonite Road
Purchase Order Number: TBD; FBC Project Number: 17114

Invoice # ES180724-SR

Engineering Services for the period 12/1/2018 through 12/31/2018

Summary	Authorized Budget	Authorized Amount Remaining	% Completed	Invoiced To Date	Previously Invoiced	Net This Invoice
(A) BASIC SERVICES						
Preliminary Design	\$41,515.00	\$0.00	100%	\$41,515.00	\$39,439.25	\$2,075.75
Final Design	\$70,665.00	\$49,465.50	30%	\$21,199.50	\$0.00	\$21,199.50
Bid Phase	\$13,488.00	\$13,488.00	0%	\$0.00	\$0.00	\$0.00
Sub-Total (A)	\$125,668.00	\$62,953.50		\$62,714.50	\$39,439.25	\$23,275.25
(B) ADDITIONAL SERVICES						
Surveying Services (Sub - Rekha)	\$51,690.00	\$983.80	98%	\$50,706.20	\$50,706.20	\$0.00
Surveying Coordination - (Amani)	\$5,115.00	\$102.30	98%	\$5,012.70	\$5,012.70	\$0.00
Geotechnical Investigation (Sub - Earth)	\$29,654.00	\$1,933.95	93%	\$27,720.05	\$27,720.05	\$0.00
Geotechnical Coordination - (Amani)	\$2,993.00	\$195.15	93%	\$2,797.85	\$2,797.85	\$0.00
Hydrological & Hydraulic - (Kavi)	\$30,142.00	\$7,864.25	74%	\$22,277.75	\$22,277.75	\$0.00
Drainage Coordination - (Amani)	\$3,195.00	\$830.70	74%	\$2,364.30	\$2,364.30	\$0.00
Hydrological & Hydraulic [Roadway] - (Amani)	\$5,250.00	\$5,250.00	0%	\$0.00	\$0.00	\$0.00
Hydraulics & Design [Canal] - (Amani)	\$5,340.00	\$5,340.00	0%	\$0.00	\$0.00	\$0.00
Signing and Pavement Marking - (Kavi)	\$6,510.00	\$6,510.00	0%	\$0.00	\$0.00	\$0.00
Signing and Pavement Coordination - (Amani)	\$540.00	\$540.00	0%	\$0.00	\$0.00	\$0.00
Signing and Pavement Marking - (Amani)	\$1,830.00	\$1,830.00	0%	\$0.00	\$0.00	\$0.00
Storm Water Pollution Prevention - (Kavi)	\$4,520.00	\$4,520.00	0%	\$0.00	\$0.00	\$0.00
Storm Water Pollution Coordination (Amani)	\$375.00	\$375.00	0%	\$0.00	\$0.00	\$0.00
Storm Water Pollution Prevention - (Amani)	\$3,090.00	\$3,090.00	0%	\$0.00	\$0.00	\$0.00
Traffic Control Plan (Amani)	\$1,980.00	\$1,980.00	0%	\$0.00	\$0.00	\$0.00
Sub-Total (B)	\$152,224.00	\$41,345.15		\$110,878.85	\$110,878.85	\$0.00
Totals (A+B)	\$277,892.00	\$104,298.65		\$173,593.35	\$150,318.10	\$23,275.25

TOTAL AMOUNT DUE THIS INVOICE

I certify that the services represented by this bill are true and correct and have been rendered in accordance with the terms of this contract.

\$23,275.25

OK, JSS
01/08/19

H. Prasad Kolluru, P.E.
President

TBPE Firm Reg. No. F-4528 | TBPLS Firm Reg. No. 100282 00

HPK dcl/Jan

P:\Cadd\Amani Engg\Invoices\Fort Bend County\FortBend 2017 Mobility_Intersection Improvements\Inv#ES180724-S\Inv#ES180724-SR

PROGRESS REPORT
(Amani Engineering, Inc.)

FBC Project #: 17114

Project Description: Intersection Improvements: Benton Road at Rohan Road, Brandon Road at A. Myers Road; and Rohan Road at Minonite Road.

Invoice Period: December 1, 2018 through December 31, 2018

Invoice Number: ES180724-5R

Reporting Period: December 1, 2018 through December 31, 2018

Activities performed this period:

- Submitted final PER report.
- Updated taper lengths per FBC guidelines and updated Rohan Road at Minonite intersection realignment with 850' radii per city of Rosenberg requirements for 45 mph.
- Submitted drainage letter report, findings and design related to two Benton Road intersections as Appendix 1 in PER.
- Submitted final geotechnical report for all three intersections.
- Working on utility inventory (Utilities existing on the project and listing of conflicts)

Planned activities for next period:

- Will update the proposed plan and profiles for all the three intersections.
- Working on drainage analysis for Rohan Road at FM 2977.
- Working on final design (Interim 70% Milestone)

Issues / Concerns:

- Coordinate with TxDOT for the improvements along FM 2977 at Rohan Road.
- Coordinate with city of Rosenberg for the Rohan Road realignment.
- Coordinate with developer for future Bryan Road improvements at Benton Road at A. Meyers intersection.
- Coordinate with NRG regarding the dual curvets in the canal at Rohan Road and FM 2977 intersection.

Svatek, Donna

From: Kevin A. Mineo, PE <kmineo@binkleybarfield.com>
Sent: Tuesday, January 08, 2019 1:49 PM
To: Svatek, Donna
Cc: ENGInvoices
Subject: RE: Improvements at three intersections, Project No. 17114, Fort Bend County; Amani Invoice #5R

Donna-

I approve this invoice for further processing by Fort Bend County.

Kind Regards,

Kevin A. Mineo, PE | Sr. Project Manager
Binkley & Barfield, Inc. | TBPE F-257 | 713.869.3433 p | 713.907.3422 c

From: Svatek, Donna <Donna.Svatek@fortbendcountytexas.gov>
Sent: Tuesday, January 8, 2019 11:46 AM
To: Kevin A. Mineo, PE <kmineo@binkleybarfield.com>
Cc: ENGInvoices <ENGInvoices@fortbendcountytexas.gov>
Subject: FW: Improvements at three intersections, Project No. 17114, Fort Bend County; Amani Invoice #5R

Please review and advise.

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

From: Mary Mathew <mmathew@amaniengineering.com>
Sent: Tuesday, January 08, 2019 11:04 AM
To: ENGInvoices <ENGInvoices@fortbendcountytexas.gov>
Cc: DDicenso@ArdurraGroup.com; Dan Simeone <dsimeone@amaniengineering.com>; Kevin A. Mineo, PE <kmineo@binkleybarfield.com>
Subject: Improvements at three intersections, Project No. 17114, Fort Bend County; Amani Invoice #5R

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Hello,

Here is our revised invoice for subject project.

Thanks!

MARY MATHEW | OFFICE MANAGER