

PO# 169196

DMS

REC 465681



# Amani Engineering, Inc.

• Engineers • Surveyors • Construction Managers

## INVOICE

September 28, 2018

Via Email: [ENGINvoices@fortbendcountytx.gov](mailto:ENGINvoices@fortbendcountytx.gov)Copy: [kmimeo@binkleybarfield.com](mailto:kmimeo@binkleybarfield.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 # ES180724-2

### Engineering Services for the period 9/1/2018 through 9/28/2018

Summary	Authorized Budget	Authorized Amount Remaining	% Completed	Invoiced To Date	Previously Invoiced	Net This Invoice
<b>(A) BASIC SERVICES</b>						
Preliminary Design	\$41,515.00	\$22,833.25	45.00%	\$18,681.75	\$8,836.50	\$9,845.25
Final Design	\$70,665.00	\$70,665.00	0.00%	\$0.00	\$0.00	\$0.00
Bid Phase	\$13,488.00	\$13,488.00	0.00%	\$0.00	\$0.00	\$0.00
Sub-Total (A)	\$125,668.00	\$106,986.25		\$18,681.75	\$8,836.50	\$9,845.25
<b>(B) ADDITIONAL SERVICES</b>						
Surveying Services (Sub - Rekha)	\$51,690.00	\$8,076.00	84.38%	\$43,614.00	\$25,200.00	\$18,414.00
Surveying Coordination - (Amani)	\$5,115.00	\$798.97	84.38%	\$4,316.03	\$2,511.00	\$1,805.03
Geotechnical Investigation (Sub - Earth)	\$29,654.00	\$29,654.00	0.00%	\$0.00	\$0.00	\$0.00
Geotechnical Coordination - (Amani)	\$2,993.00	\$2,993.00	0.00%	\$0.00	\$0.00	\$0.00
Hydrological & Hydraulic - (Kavi)	\$30,142.00	\$30,142.00	0.00%	\$0.00	\$0.00	\$0.00
Drainage Coordination - (Amani)	\$3,195.00	\$3,195.00	0.00%	\$0.00	\$0.00	\$0.00
Hydrological & Hydraulic [Roadway] - (Amani)	\$5,250.00	\$5,250.00	0.00%	\$0.00	\$0.00	\$0.00
Hydraulics & Design [Canal] - (Amani)	\$5,340.00	\$5,340.00	0.00%	\$0.00	\$0.00	\$0.00
Signing and Pavement Marking - (Kavi)	\$6,510.00	\$6,510.00	0.00%	\$0.00	\$0.00	\$0.00
Signing and Pavement Coordination - (Amani)	\$540.00	\$540.00	0.00%	\$0.00	\$0.00	\$0.00
Signing and Pavement Marking - (Amani)	\$1,830.00	\$1,830.00	0.00%	\$0.00	\$0.00	\$0.00
Storm Water Pollution Prevention - (Kavi)	\$4,520.00	\$4,520.00	0.00%	\$0.00	\$0.00	\$0.00
Storm Water Pollution Coordination (Amani)	\$375.00	\$375.00	0.00%	\$0.00	\$0.00	\$0.00
Storm Water Pollution Prevention - (Amani)	\$3,090.00	\$3,090.00	0.00%	\$0.00	\$0.00	\$0.00
Traffic Control Plan (Amani)	\$1,980.00	\$1,980.00	0.00%	\$0.00	\$0.00	\$0.00
Sub-Total (B)	\$152,224.00	\$104,293.97		\$47,930.03	\$27,711.00	\$20,219.03
Totals (A+B)	\$277,892.00 ✓	\$211,280.22 ✓		\$66,611.78 ✓	\$36,547.50 ✓	\$30,064.28

### 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.

*H. Prasad Kolluru*

H. Prasad Kolluru, P.E.  
President

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

HPK dls m8-11m

\$30,064.28

OK, JSH  
10/03/18

P:\Cadd\Amani Engg\Invoices\Fort Bend County\FortBend 2017 Mobility Intersection Improvements\Inv#ES180724-2\Inv#ES180724-2


REKHA ENGINEERING INC.  
 7676 HILLMONT, SUITE 350 - HOUSTON, TEXAS 77040  
 PHONE: (713) 895-8080 - FAX: (713) 895-7686  
 WEBSITE: www.rekhaengineering.com - Email: rekhaengineering@sbcglobal.net  
 TBPE No. F-3172 TBPLS No. 10133800

<b>Bill To</b>
AMANI ENGINEERING, INC. Dan Simeone, P.E. 8303 SW Frwy., Suite 600 Houston, TX 77074

Date	9/22/2018
Invoice #	2018-442

				Due Date
				9/22/2018
Description	Budget	% Complete	Invoiced Prior	Amount Due
Professional Land Surveying for 2017 Fort Bend County Mobility Project - Roadway Design Mobility Project - Various Intersections I-14 a) Intersection of Benton Road @ Rohan Road b) Benton Road @ a. Meyers Road - 1000' each leg (6,000 l.f.) Fort Bend County, TX (18 ac) (two intersections)				
Boundary 1a and Topographic surveys	42,000.00	90	25200.00	12,600.00
Professional Land Surveying for 2017 Fort Bend County Mobility Project - Roadway Design Mobility Project - Various Intersections I-14 (#3) @ Rohan Road @ FM 2977 - 350' on Rohan, 150' each way totaling 300' on FM 2977 plus Canal 150' each way totaling 300' - (950 l.f.) Fort Bend County, TX				
Boundary 1a and Topographic surveys	9690.00	60		5,814.00

PLEASE NOTE OUR ADDRESS HAS  
 CHANGED TO  
 7676 HILLMONT  
 SUITE 350  
 HOUSTON, TX 77040

REKHA ENGINEERING, INC.  
  
 John H English  
 Sr. Vice President

*OK*  
*9/27/18*

Total Due Upon Receipt \$18,414.00

Balance Due \$18,414.00

**PROGRESS REPORT**  
**(Amani Engineering, Inc.)**

FBC Project #: 17114

Project Description: Intersection Improvements: Benton Road at Rohan Road

Invoice Period: September 1, 2018, 2018 through September 28, 2018

Invoice Number: ES180724-2

Reporting Period: September 1, 2018, 2018 through September 28, 2018

---

Activities performed this period:

- Reviewed draft geotechnical report and submitted review comments to geotechnical consultant for the 1<sup>st</sup> and 2<sup>nd</sup> intersections.
- Submitted reverse curve alignment exhibit (for Rohan Rd t FM 2977) to BBI/County.
- Verified survey site features with surveyor.
- Added turn lanes, profiles and cut sheets for the two Benton Road intersections.
- Started working on PER.

Planned activities for next period:

- Develop roadways improvements / geometry and profiles for Rohan at FM 2977.
- Surveyor (Rekha) to complete Rohan Road at FM 2977 topo survey and ROW.
- Review sub's H&H findings and design related to two Benton Road intersections.
- Prepare PER and PER exhibits.

Issues / Concerns:

- TxDOT proposed improvements to FM 2977. Maintain coordination throughout design.
- Respond to NRG's canal easement question upon receipt of Rohan / FM 2977 ROW survey findings.
- Monitor and report potential schedule impacts related to survey and H&H services / deliverables.



## Svatek, Donna

---

**From:** Kevin A. Mineo, PE <[kmineo@binkleybarfield.com](mailto:kmineo@binkleybarfield.com)>  
**Sent:** Monday, October 01, 2018 1:29 PM  
**To:** Svatek, Donna; ENGInvoices  
**Subject:** RE: FBC Project No.: 17114 Intersection Improvements - Benton Road at Rohan Road; Amani Invoice #2 September 2018

Donna-

I have reviewed this invoice and approve it for further processing.

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@fortbendcountytx.gov](mailto:Donna.Svatek@fortbendcountytx.gov)>  
**Sent:** Monday, October 1, 2018 11:12 AM  
**To:** Kevin A. Mineo, PE <[kmineo@binkleybarfield.com](mailto:kmineo@binkleybarfield.com)>  
**Subject:** FW: FBC Project No.: 17114 Intersection Improvements - Benton Road at Rohan Road; Amani Invoice #2 September 2018

Please review and advise.

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

**From:** Mary Mathew <[mmathew@amaniengineering.com](mailto:mmathew@amaniengineering.com)>  
**Sent:** Friday, September 28, 2018 2:42 PM  
**To:** ENGInvoices <[ENGInvoices@fortbendcountytx.gov](mailto:ENGInvoices@fortbendcountytx.gov)>  
**Cc:** 'Kevin A. Mineo ([kmineo@binkleybarfield.com](mailto:kmineo@binkleybarfield.com))' <[kmineo@binkleybarfield.com](mailto:kmineo@binkleybarfield.com)>  
**Subject:** FBC Project No.: 17114 Intersection Improvements - Benton Road at Rohan Road; Amani Invoice #2 September 2018

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.

Hello,

Attached is our invoice#ES180724-2 for subject project.

Thank you for the opportunity to work on this project.

MARY MATHEW | OFFICE MANAGER