



INVOICE

June 30, 2021

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

Via Email: kmineo@binkleybarfield.com; Copy: zjacobson@binkleybarfield.com

Engineering Services - Rohan Road from 800' e 20 of FM 2977 to Benton Road
Purchase Order Number: 02 FBC Project Number: 20105

80 Invoice # ES210511-2

Engineering Services for the period 5/1/2021 through 6/30/2021

Summary	Authorized Budget	Authorized Amount Remaining	% Completed	Invoiced To Date	Previously Invoiced	Net This Invoice
(A) PRELIMINARY DESIGN [LUMPSUM]						
Preliminary Design	\$72,400.00	\$61,540.00	15%	\$10,860.00	\$3,620.00	\$7,240.00
Survey and Mapping	\$85,305.00	\$24,843.50	71%	\$60,461.50	\$0.00	\$60,461.50
Geotechnical Investigation	\$62,081.00	\$36,227.00	42%	\$25,854.00	\$0.00	\$25,854.00
Hydraulic and Hydrologic Study	\$69,480.00	\$60,732.00	13%	\$8,748.00	\$2,916.00	\$5,832.00
Sub-Total (A)	\$289,266.00	\$183,342.50	36.62%	\$105,923.50	\$6,536.00	\$99,387.50
(B) FINAL DESIGN [LUMPSUM]						
Roadway Bid Package	\$253,141.00	\$253,141.00	0%	\$0.00	\$0.00	\$0.00
Drainage Bid Package	\$152,015.00	\$152,015.00	0%	\$0.00	\$0.00	\$0.00
Sub-Total (B)	\$405,156.00	\$405,156.00	0%	\$0.00	\$0.00	\$0.00
(C) BID AND AWARD PHASE [T&M]						
Roadway Bid Package	\$5,915.00	\$5,915.00	0%	\$0.00	\$0.00	\$0.00
Drainage Bid Package	\$5,915.00	\$5,915.00	0%	\$0.00	\$0.00	\$0.00
Sub-Total (C)	\$11,830.00	\$11,830.00	0%	\$0.00	\$0.00	\$0.00
(D) CONSTRUCTION PHASE [T&M]						
Roadway Bid Package	\$25,255.00	\$25,255.00	0%	\$0.00	\$0.00	\$0.00
Drainage Bid Package	\$14,315.00	\$14,315.00	0%	\$0.00	\$0.00	\$0.00
Sub-Total (D)	\$39,570.00	\$39,570.00	0%	\$0.00	\$13,072.00	\$0.00
(E) ADDITIONAL SERVICES						
Right-of-Way Acquisitions [Lumpsum]	\$8,625.00	\$8,625.00	0%	\$0.00	\$0.00	\$0.00
Construction Survey (T&M)	\$17,240.00	\$17,240.00	0%	\$0.00	\$0.00	\$0.00
Sub-Total (E)	\$25,865.00	\$25,865.00	0%	\$0.00	\$0.00	\$0.00
Totals (A+B+C+D+E)	\$771,687.00	\$665,763.50	13.73%	\$105,923.50	\$19,608.00	\$99,387.50

TOTAL AMOUNT DUE THIS INVOICE

\$99,387.50

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, R.E.
President

TBPE Firm Reg. No. F-4528 | TBPLS Firm Reg. No. 100282-00
HPK: md sd mm

PROGRESS REPORT
(Amani Engineering, Inc.)

FBC Project #: 20105

Project Description: Rohan Road from 800' east of FM 2977 to Benton Road

Invoice Period: 6/1/2021 through 6/30/2021

Invoice Number: ES210511-2

Invoice Period: 6/1/2021 through 6/30/2021

Activities performed this period:

- Topographic survey for roadway and drainage channels/detention pond is almost complete with the exception of a few verifications.
- Geotechnical investigations for the roadway portion is complete and drainage portion is in progress.
- Coordinated with FBC drainage district and obtained existing drainage models. Models and previous reports are being reviewed.
- Reviewing topographic survey to incorporate into the design.

Planned activities for next period:

- Complete Topographic and existing ROW survey.
- Continue geotechnical investigations
- Continue preliminary design & drainage study.

Issues / Concerns:

- None at this time

EARTH ENGINEERING, INC.
Geotechnical, Materials Testing & Environmental Consultants
4877 Langfield Rd * Houston, Texas 77040 * 713-681-5311 * Fax: 713-681-5411

Invoice

Bill to:

Amani Engineering, Inc.
Mr. Mahesh Dutta, P.E.
8303 SW Freeway, Ste. 600
Houston, TX 77074

Date 6/29/2021
Invoice # 2115005-G

Project: 2115005 - Rohan Rd. Proj.- Ft. Bend Cnty.

Description	Rate	Amount
Drilling, Laboratory Testing, Engineering Analysis, Reporting & Mobilization WS&D, Paving, Drainage Channel, Detention Pond for Rohan Rd. Fort Bend County	24,854.00	24,854.00
Percentage of work completed = 42.39% (#58,631 Total fee) ✓		

Please make checks payable to Earth Engineering, Inc.

Total Due	\$24,854.00
------------------	--------------------

** Pursuant to Texas Lien Laws- A Lien Will be placed on all
outstanding invoices not paid within 60 days

Thank You. We Appreciate your business!!!!

EE-2115005-G

Percentage complete 6/30/2021- Rohan Road Mobility Project - Fort Bend County

SERVICE DESCRIPTION	UNIT FEE	AMOUNT	AMOUNT COMPLETE TO DATE	UNIT	ESTIMATED COST	ESTIMATED COST TO DATE
Fieldwork						
Mobilization/Demobilization	\$700	3	1	Mob	\$2,100.00	\$700.00
Drilling and Sampling	\$25	390	150	feet	\$9,750.00	\$3,750.00
Install 2 Piezometers (20 ft each)	\$70	40	0	feet	\$2,800.00	\$0.00
Grout all borings	\$12	390	150	hour	\$4,680.00	\$1,800.00
Traffic Control	\$150	24	24	hour	\$3,600.00	\$3,600.00
Field Engineer Supervision & Layout	\$115	24	8	hour	\$2,760.00	\$920.00
Vehicle Charge	\$12	24	8	hour	\$288.00	\$96.00
		Subtotal:			\$25,978.00	\$10,866.00
Laboratory Testing						
Atterberg Limits (LL, Pi's)	\$72.00	35	20	tests	\$2,520.00	\$1,440.00
Moisture Contents	\$12.00	60	31	tests	\$720.00	\$372.00
Percent Passing # 200 Sieve	\$55.00	20	10	tests	\$1,100.00	\$550.00
Unconsolidated Undrained "UU"	\$72.00	14	5	tests	\$1,008.00	\$360.00
Unconfined Compression Tests	\$52.00	14	7	tests	\$728.00	\$364.00
Proctor Compaction Test ASTM D-	\$231.00	2	2	tests	\$462.00	\$462.00
California Bearing Ration "CBR" test	\$245.00	2	2	tests	\$490.00	\$490.00
Dispersive Characteristic Crumb Test	\$45.00	15	0	tests	\$675.00	\$0.00
Consolidated Undrained CU Bar	\$1,800.00	2	0	tests	\$3,600.00	\$0.00
		Subtotal:			\$11,303.00	\$4,038.00
Engineering and Report Writing						
Principal Engineer, P.E.	\$250.00	8	4	hours	\$2,000.00	\$1,000.00
Geotechnical Engineer "EIT"	\$115.00	150	70	hours	\$17,250.00	\$8,050.00
Support Personnel	\$60.00	35	15	hours	\$2,100.00	\$900.00
		Subtotal			\$21,350.00	\$9,950.00
TOTAL					\$58,631.00	\$24,854.00
					Percentage Complete	42.39%

Amani Engineering, Inc.
8303 Southwest Freeway
Suite600
Houston, TX 77074Invoice number 160429
Date 06/28/2021Project **21-089-01 ROHAN ROAD, ROSENBERG,
TX**

Amount

03 TOPO AND ROW SURVEY-(LS)

Current Billed 57,711.50

Total 57,711.50

Invoice total **57,711.50**

Approved by:

Kazadi D. Futa
Project Manager*All payments are due upon receipt.
Please remit a copy of this invoice with your payment.***PLEASE SEND PAYMENT TO:****CivilCorp, LLC
4611 E. Airline Rd., Suite 300
Victoria, Texas 77904****THANK YOU FOR YOUR BUSINESS!**

Subprovider: Civilcorp LLC
Method of Payment: Specified Rate and Lump Sum
Project: 21-089-01

May 14, 2021 thru June 28, 2021 Billing

Work Task	Contract	Previously Billed	Currently Billed	Total Billed	Percent Billed
01- QAQC Drainage	\$11,160.00	\$0.00	\$0.00	\$0.00	0.00%
02-Traffic Control	\$31,256.00	\$0.00	\$0.00	\$0.00	0.00%
03-Topo and ROW Survey	<u>\$78,505.00</u>	\$0.00	\$0.00	\$0.00	0.00%
Control Survey	\$9,765.00	\$0.00	\$8,788.50	\$8,788.50	90.00%
Roadway Design Survey	\$32,560.00	\$0.00	\$29,304.00	\$29,304.00	90.00%
Detention Pond and Drainage Channel Design Survey	\$10,010.00	\$0.00	\$9,009.00	\$9,009.00	90.00%
Updated Aerial Orthometric Photos	\$1,950.00	\$0.00	\$1,950.00	\$1,950.00	100.00%
Abstracting and Mapping	\$17,320.00	\$0.00	\$8,660.00	\$8,660.00	50.00%
Right-of-Way Acquisition Survey (\$2300 per parcel)	\$6,900.00	\$0.00	\$0.00	\$0.00	0.00%
04-Additional Services	\$21,900.00		\$0.00	\$0.00	
TOTAL COST	\$142,821.00	\$0.00	\$57,711.50	\$57,711.50	40.41%

Project: Rohan Rd
Client: Amani
CivilCorp No.: 21-089-01

PROGRESS REPORT No. 1
May 14, 2021 through June 28, 2021

Surveying and Mapping

- Control Survey – 90%
- Design Survey- 90%
- Detention Pond and Drainage Channel Design Survey – 90%
- Updated Aerial Orthometric Photos – 100%
- Abstracting and Mapping – 50%
- Right of Way Acquisition Survey– 0%
- Additional Survey Services – 0%

Anticipated Work for July 2021

- Finalize control maps
- Finalize Design surveys
- Finalize all property lines
- Send Final deliverables

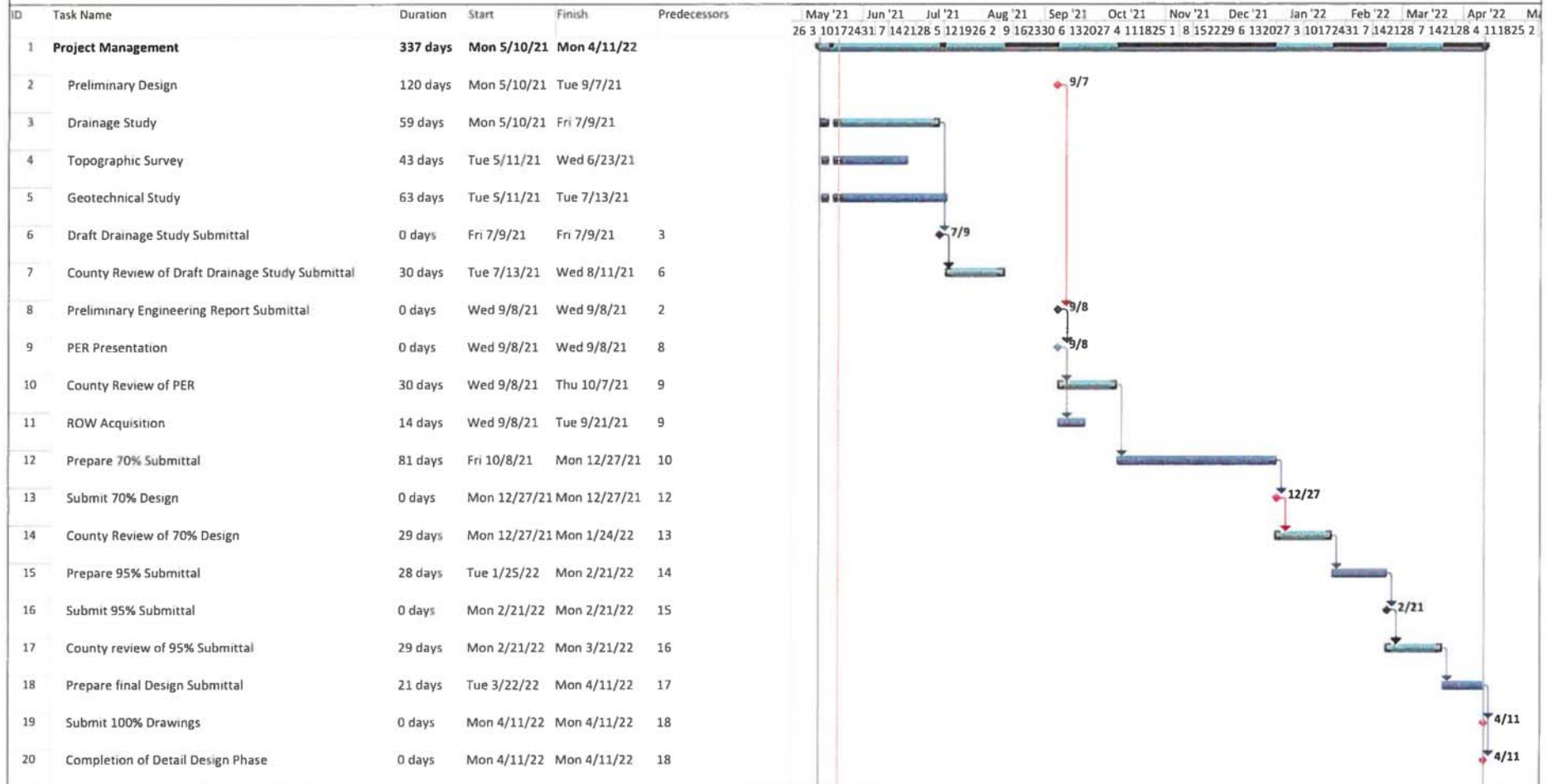


Amani Engineering, Inc.

• Engineers • Surveyors • Construction Managers

Project Schedule For
Rohan Road from East of FM2977 to Benton Road
FBC 2020 Mobility Bond Project #20105

Thu 5/20/21



Project: Rohan Road 20105_Desig
Date: Thu 5/20/21

Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
Split		External Tasks		Inactive Summary		Manual Summary		Progress	
Milestone		External Milestone		Manual Task		Start-only			
Summary		Inactive Task		Duration-only		Finish-only			

Page 1