



9700 Richmond Ave.
Suite 250
Houston, Texas 77042
T-713-706-4414
F-713-706-4410

June 6, 2016

Mr. Donald Durgin, P.E.
RPS Klotz & Associates
1160 Dairy Ashford, Suite 500
Houston, Texas 77079

PO 122466
Rec. 364116

6/24/16

Re: 2013 Mobility Bond Program, Fort Bend County
Bellaire Blvd from FM 1464 to San Pablo
FCM Project No. 2014101
Period Ending: May 31, 2016
Invoice No. 12

Dear Mr. Durgin;

We hereby submit our invoice for the above referenced project. The total amount due for this invoice is **Twenty Seven Thousand Nine Hundred Twenty Five Dollars and Twenty Three Cents (\$27,925.23)**. This amount is for professional services as per our contract.

OK, JSS 06/23/16

Please feel free to call me if there are any questions.

Very truly yours,
FCM Engineers, P.C.

Dr. Frank C, Mbach, P.E. DEE
President

FCM/mh

Enclosure

FCM Engineers, P.C.
 9700 Richmond Avenue, Suite 250
 Houston, Texas 77042

FORT BEND 2013 MOBILITY BOND PROGRAM
 BELLAIRE FROM SAN PABLO DR. TO FM 1464
 FCM PROJECT NO. 2014101

Project Name: Bellaire from San Pablo Dr. to FM 1464

FCM Project No. 2014101

Invoice Number: 12

Invoice Period Ending: May 31, 2016

Invoice Date: June 16, 2016

Date: June 16, 2016

A) Basic Services	Amount Authorized	NTP Date	Invoice No.	Invoice Amount	% Complete	Total to Date	Previously Invoiced	Amount Due
1. Phase I Design Basic Services	\$ 111,934.38	1/30/2015	9	\$ -	100.00%	\$ 111,934.38	\$ 111,934.38	\$ -
2. Phase II Design Basic Services	\$ 241,045.74	1/30/2015	12	\$ 24,104.58	95.00%	\$ 228,993.45	\$ 204,888.87	\$ 24,104.58
3. Phase III Design Basic Services	\$ 22,218.06	1/30/2015		\$ -	0.00%	\$ -	\$ -	\$ -
Total Basic Services	\$ 375,198.18			\$ 24,104.58	90.87%	\$ 340,927.83	\$ 316,823.25	\$ 24,104.58

B) Additional Services	Amount Authorized	NTP Date	Invoice No.	Invoice Amount	% Complete	Total to Date	Previously Invoiced	Amount Due
1. Surveying - Landtech Consultants Inc.	\$ 35,760.00	1/30/2015	8	\$ -	100.00%	\$ 35,760.00	\$ 35,760.00	\$ -
2. Geotechnical Investigations - Austin-Reed Engineers, LLC	\$ 37,009.00	1/30/2015	12	\$ 1,850.45	95.00%	\$ 35,158.55	\$ 33,308.10	\$ 1,850.45
3. Traffic Control Plans - Nathelyne A. Kennedy & Associates	\$ 11,570.00	1/30/2015	12	\$ 1,157.00	95.00%	\$ 10,991.50	\$ 9,834.50	\$ 1,157.00
4. Storm Water Pollution Prevention Plan - Nathelyne A. Kennedy & Associates.	\$ 8,132.00	1/30/2015	12	\$ 813.20	95.00%	\$ 7,725.40	\$ 6,912.20	\$ 813.20
Total Additional Services	\$ 92,471.00			\$ 3,820.65		\$ 89,635.45	\$ 85,814.80	\$ 3,820.65

Total A & B Services	\$467,669.18			\$ 27,925.23	92.07%	\$ 430,563.28	\$ 402,638.05	\$ 27,925.23
TOTAL DUE FOR INVOICE NO.12								\$ 27,925.23



Jaymark Engineering Corporation

3730 Cypress Creek Parkway, Suite 108
Houston, TX 77068
(346) 316-1181; Fax (346) 316-1185
www.jaymarkengineering.com

INVOICE

FCM Engineers
9700 Richmond Avenue, Suite 2500
Attn: Dr. Frank C. Mbachu, P.E., DEE
Houston, TX 77042

Number: **20252**
Job: 15-020
Date: 5/31/2016

**2013 Mobility Bond Program/Fort Bend County
Bellaire Boulevard from FM1464 to San Pablo Drive Project
Bridge Design Engineering Services**

<u>Contract Amount</u>	<u>Percent Complete</u>	<u>Total Completed To Date</u>	<u>Previous Billings</u>	<u>Current Amount Due</u>	<u>Current Percentage</u>
Design Phase Engineering Services					
\$ 114,360.00	95.00%	\$ 108,642.00	\$ 97,206.00	\$ 11,436.00	10.00%
Construction Phase Engineering Services					
\$ 6,000.00	0.00%	\$ -	\$ -	\$ -	0.00%
Additional Services - None				\$ -	
Total Amount Due Upon Receipt				\$ 11,436.00	

I certify that the amount invoiced is true and correct to the best of my knowledge.

Signature

5/31/2016

Date

June 16, 2016
Invoice No. 1478

FMC Engineers, Inc.
9700 Richmond Avenue, Suite 250
Houston, Texas 77042
ATTN: Dr. Frank C. Mbachu, PE

Geotechnical Services

Contract Sum \$37,009.00

Invoice

95 % Project Completion- Field Services – \$35,158.55
Drilling & Logging and Laboratory Testing &
Engineering

Amount Previously Invoiced \$33,308.10

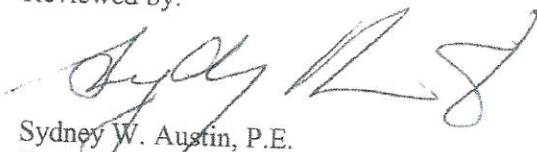
Remaining Budget \$1,850.45

Amount Due \$1,850.45

TOTAL AMOUNT DUE \$1,850.45

THANK YOU FOR YOUR BUSINESS

Reviewed by:



Sydney W. Austin, P.E.
Senior Engineer

SWA/

Nathelyne A. Kennedy & Associates

Civil &
Structural
Consulting
Engineers
Regency Square Tower
6200 Savoy Drive, Suite 1250
Houston, Texas 77036
713-988-0115 713-988-1621 (Fax)

June 17, 2016

Dr. Frank C. Mbachu, P.E., DEE
President
FCM Engineers, P.C.
9700 Richmond Ave., Suite 250
Houston, TX 77042

Reference: **Bellaire Boulevard Construction:
From FM 1464 to San Pablo Drive
NAK Project No. 1428-01**

Invoice Number 4-R

For ENGINEERING SERVICES rendered on the Reference Project.
In the period from **May 1, 2016 thru June 30, 2016.**

Traffic Control Plan

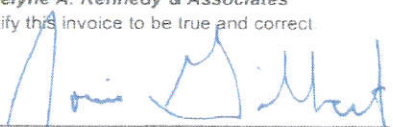
Total Fee	\$	11,570.00	
Percent Complete		95.00%	
Total Fee Billed	\$	10,991.50	
Less Previous Invoices/Payments	\$	9,834.50	
Current Invoice Amount	\$	1,157.00	

Storm Water Pollution Prevention Plan (SWPPP)

Total Fee	\$	8,132.00	
Percent Complete		95.00%	
Total Fee Billed	\$	7,725.40	
Less Previous Invoices/Payments	\$	6,912.20	
Current Invoice Amount	\$	813.20	

TOTAL AMOUNT DUE THIS INVOICE \$ 1,970.20

Submitted by:
Nathelyne A. Kennedy & Associates
I certify this invoice to be true and correct

BY 
Louis Gilbert
Controller



9700 Richmond Ave.
Suite 250
Houston, Texas 77042
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**2013 Mobility Bond Program, Fort Bend County
Bellaire Blvd from FM 1464 to San Pablo Drive**

PROJECT STATUS REPORT No. 12: June 16, 2016

A. Topographic Survey

Surveyor has completed the scope of Topographic Survey:

1. Topographic survey services is 100% complete

B. Utility Coordination

FCM received responses for Utility coordination from AT&T, SWBT, Center Point Energy and Windstream. The existing utilities have been verified and checked for correctness.

C. Preliminary Engineering Activities

The Preliminary Engineering Report was submitted on July 21, 2015. The existing 60" RCP pipe will be augmented with another 48" RCP to handle the proposed capacity in lieu of removing the existing 60" RCP and replacing with 6'X5' RCB storm sewer. The box culvert alternative was considered and eliminated. Fort Bend County Drainage Department approved the request for a variance through a telephone conversation between Mr. David Collins and Mr. Mark Vogler with Fort Bend County Drainage Department. The variance consists of setting the low chord for the bridges at 6-inch above 100 year flood elevation.

D. Phase II Design Activities

Phase II design activities consist of Drainage Analyses and Computations; Plan & Profile drawings, traffic control plans, SWPPP, signing and pavement markings, bridge plans and details, roadway cross sections, standard details, overall sheet layout and Survey Control Map and storm sewer junction chambers. Obtained review comments for 95% submittal on June 16, 2016. The comments are now being addressed for final submittal of 100% drawings at the end of the month. The project has been registered at TDLR because of the addition of sidewalk on both sides of the roadway that exceeds construction cost of \$50,000.00. The TDLR registration number is **EABPRJB6817232**. All the comments made on 95% submittal will be addressed including the comments on the draft geotechnical report.

E. List of Planned Activities for the following Months

The following activities are planned to be accomplished in June/July 2016.

1. Incorporate the comments from Fort Bend County and RPS Klotz & Assoc.

2. Submit final design drawings to address all comments
3. Obtain front end documents for final manual production.
4. Offer bidding assistance to Fort Bend County and RPS Klotz & Associates

Garcia, Gabrielle

From: Don Durgin <Don.Durgin@klotz.com>
Sent: Thursday, June 23, 2016 12:00 PM
To: Garcia, Gabrielle
Cc: Peterson, Jillian
Subject: 13202 Bellaire Invoice 012
Attachments: 13202 Bellaire Invoice 012.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

I have reviewed the attached invoice and recommend approval. Please process for payment.

Donald M. Durgin, P.E.
Transportation Practice Manager - RPS Klotz Associates
1160 Dairy Ashford, Suite 500
Houston, Texas, 77079
Tel: 281 589 7257
Mobile: 713 269 3913
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