

PO 122466
REC 398604
5/12/14

MP



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

May 3, 2016

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

Re: 2013 Mobility Bond Program, Fort Bend County
Bellaire Blvd from FM 1464 to San Pablo
FCM Project No. 2014101
Period Ending: April 30, 2016
Invoice No. 11

Dear Mr. Durgin;

We hereby submit our invoice for the above referenced project. The total amount due for this invoice is **Forty One Thousand Eighty Two Dollars and Thirty Six Cents (\$41,082.36)**. This amount is for professional services as per our contract.

OKJSS
05/12/16

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

Very truly yours,
FCM Engineers, P.C.

Dr. Frank C, Mbachu, 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: 11

Invoice Period Ending: April 30, 2016

Invoice Date: May 3, 2016

Date: May 3, 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	11	\$ 36,156.86	85.00%	\$ 204,888.87	\$ 168,732.01	\$ 36,156.86
3. Phase III Design Basic Services	\$ 22,218.06	1/30/2015		\$ -	0.00%	\$ -	\$ -	\$ -
Total Basic Services	\$ 375,198.18			\$ 36,156.86	84.44%	\$ 316,823.25	\$ 280,666.39	\$ 36,156.86

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	9	\$ -	90.00%	\$ 33,308.10	\$ 33,308.10	\$ -
3. Traffic Control Plans - Nathelyne A. Kennedy & Associates	\$ 11,570.00	1/30/2015	11	\$ 2,892.50	85.00%	\$ 9,834.50	\$ 6,942.00	\$ 2,892.50
4. Storm Water Pollution Prevention Plan - Nathelyne A. Kennedy & Associates.	\$ 8,132.00	1/30/2015	11	\$ 2,033.00	85.00%	\$ 6,912.20	\$ 4,879.20	\$ 2,033.00
Total Additional Services	\$ 92,471.00			\$ 4,925.50		\$ 85,814.80	\$ 80,889.30	\$ 4,925.50
Total A & B Services	\$467,669.18			\$ 41,082.36	86.09%	\$ 402,638.05	\$ 361,555.69	\$ 41,082.36

TOTAL DUE FOR INVOICE NO.11

\$ 41,082.36



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**2013 Mobility Bond Program, Fort Bend County
Bellaire Blvd from FM 1464 to San Pablo Drive**

PROJECT STATUS REPORT No. 11: May 3, 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. 95% Phase II design was submitted on April 27, 2016. The submittal included 3 sets of completed design drawings, 70% set red comments, response to 70% comments, cost estimate, bid form with schedule of unit price, draft geotechnical report, and specification table of contents.

E. List of Planned Activities for the following Month

The following activities are planned to be accomplished in May 2016.

1. Wait for design comments from Fort Bend County and RPS Klotz & Assoc.
2. Address comments if any and produce final drawings
3. Obtain front end documents for manual production.



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: 20246
Job: 15-020
Date: 4/1/2016

**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	85.00%	\$ 97,208.00	\$ 80,052.00	\$ 17,154.00	15.00%
Construction Phase Engineering Services					
\$ 6,000.00	0.00%	\$ -	\$ -	\$ -	0.00%
Additional Services - None				\$ -	
Total Amount Due Upon Receipt				\$ 17,154.00	

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

Signature

4/1/2016

Date

Nathelvyne A. **Kennedy** & Associates

*Civil &
Structural
Consulting
Engineers*

Regency Square Tower
6200 Sawoy Drive, Suite 1250
Houston, Texas 77036
713 988-0145 713 988-1621 (FAX)

May 1, 2016

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

Reference: Bellaire Boulevard Construction: From FM 1464 to San Pablo Drive
Phase II Design Services (TCP & SW3P)
NAK Project No. 1428
Monthly Progress Report

Dear Dr. Mbachu:

Here is our monthly progress report and current invoice for the Bellaire Boulevard Construction; From FM 1464 to San Pablo Drive project referenced above. We received authorization to proceed with Phase II Design Services (Traffic Control Plan and Storm Water Pollution Prevention Plan) on October 15, 2015. Our level of accomplishments through April 30, 2016 is 85%.

- On February 29, 2016, NAK received some comments from RPS Klotz Associates, Inc. from the 70% Submittal.
- On April 15 and 19, 2016, NAK submitted 90% drawings along with Quantity Take-offs and Construction cost.

If you have any questions, please give us a call.

Sincerely,



Bob Haseman
(A. Setarehaseman, P.E.)
Chief Engineer

BH:jbg
I:\PROJECTS\CUR_JOBS\1428\Progress\Apr 2016 Ltr Rpt.doc

Enclosures

Nathelyne A. Kennedy & Associates

Civil & Structural
Consulting Engineers
Regency Square Tower
6200 Savoy Drive, Suite 1250
Houston, Texas 77036
713 988-0145 713 988-1624 (Fax)

May 04, 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 **3**

For ENGINEERING SERVICES rendered on the Reference Project.
In the period from **December 1, 2015 thru April 30, 2016.**

Traffic Control Plan

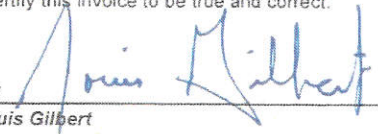
Total Fee	\$	11,570.00	
Percent Complete		85.00%	
Total Fee Billed	\$		9,834.50
Less Previous Invoices/Payments	\$		6,942.00
Current Invoice Amount	\$		2,892.50

Storm Water Pollution Prevention Plan (SWPPP)

Total Fee	\$	8,132.00	
Percent Complete		85.00%	
Total Fee Billed	\$		6,912.20
Less Previous Invoices/Payments	\$		4,879.20
Current Invoice Amount	\$		2,033.00

TOTAL AMOUNT DUE THIS INVOICE \$ 4,925.50

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

BY 

Louis Gilbert
Controller

Peterson, Jillian

From: Don Durgin <Don.Durgin@klotz.com>
Sent: Wednesday, May 11, 2016 10:25 AM
To: Peterson, Jillian
Subject: 13202 Bellaire invoice 011
Attachments: 13202 Invoice 011.pdf

Jillian,

Please see the attached invoice for project 13202 Bellaire. I have reviewed the invoice and recommend payment.

Please note that Invoice 010 had errors on the "Total To Date" amount within Additional Services. These are now corrected in this invoice and correlate with previous invoices. Thanks.

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
Email: Don.Durgin@klotz.com
www: rpsgroup.com | klotz.com
