

PO 122466
Rec 352679

APD

3/28/16



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

March 2, 2016

Mr. Donald Durgin, P.E.
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: February 29, 2016
Invoice No. 10

Dear Mr. Durgin;

We hereby submit our invoice for the above referenced project. The total amount due for this invoice is **Twenty Four Thousand One Hundred Four Dollars and Fifty Seven Cents (\$24,104.57)**. This amount is for professional services as per our contract.

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: 10
 Invoice Period Ending: February 29, 2016
 Invoice Date: March 2, 2016

Date: March 2, 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	10	\$ 24,104.57	70.00%	\$ 168,732.01	\$ 144,627.44	\$ 24,104.57
3. Phase III Design Basic Services	\$ 22,218.06	1/30/2015		\$ -	0.00%	\$ -	\$ -	\$ -
Total Basic Services	\$ 375,198.18			\$ 24,104.57	74.80%	\$ 280,666.39	\$ 256,561.82	\$ 24,104.57
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	10	\$ -	50.00%	\$ 5,785.00	\$ 5,785.00	\$ -
4. Storm Water Pollution Prevention Plan - Nathelyne A. Kennedy & Associates.	\$ 8,132.00	1/30/2015	10	\$ -	50.00%	\$ 4,066.00	\$ 4,066.00	\$ -
Total Additional Services	\$ 92,471.00			\$ -		\$ 78,919.10	\$ 78,919.10	\$ -
Total A & B Services	\$467,669.18			\$ 24,104.57	76.89%	\$ 359,585.49	\$ 292,321.82	\$ 24,104.57
TOTAL DUE FOR INVOICE NO.10								\$ 24,104.57

OK PJS
03/24/16



Jaymark Engineering Corporation

16000 Stuebner Airline Road, Suite 280
Spring, TX 77379
(281) 374-0399; Fax (281) 374-0391
www.jaymarkengineering.com

INVOICE

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

Number: 20245
Job: 15-020
Date: 2/29/2016

**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	70.00%	\$ 80,052.00	\$ 68,616.00	\$ 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.

Mark T. Taylor

Signature

2/29/2016

Date



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

PROJECT STATUS REPORT No. 10: March 2, 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, standard details, overall sheet layout and Survey Control Map. Phase II design continues to progress pending the incorporation of 70% design comments into the final design

E. List of Planned Activities for the following Month

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

1. Continue to complete Phase II services
2. Submit 95% design
3. Continue coordination with the Developer's EOR

Peterson, Jillian

From: Don Durgin <Don.Durgin@klotz.com>
Sent: Tuesday, March 22, 2016 6:50 AM
To: Peterson, Jillian
Subject: 13202 Bellaire Invoice 010
Attachments: 13202 Invoice 010.pdf

Jillian,

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

Donald M. Durgin, P.E.
Transportation Practice Manager - RPS Klotz Associates
1160 Dairy Ashford, Suite 500
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