

TO 85428
REC#

February 28, 2014

Mr. Richard W. Stolleis, P.E.
County Engineer
Fort Bend County
1124 Blume Road
Rosenberg, Texas 77471

Re: Invoice No. 21 for West Bellfort (FBC Project No. 741)
Partial Payment for Construction Phase Services

Project No. 300701.10

Dear Mr. Stolleis:

We have reviewed the enclosed invoice by TSC Engineering, and recommend payment in the amount of \$1,622.70, as submitted. The amount billed in the invoice appears to be consistent with the amount of work performed, which consists of construction phase services. TSC has also prepared a progress report, which is attached to the invoice for your review.

Please call me if you have any questions.

Sincerely,



Mark C. Dessens, P.E.
Project Manager

MCD/md
Enclosure



TSC Engineering

"A TRW Engineers, Inc. Company"

January 31, 2013

INVOICE

Mr. Richard Stolleis, P.E.
County Engineer
Fort Bend County
1124-52 Blume Road
Rosenberg, Texas 77471
Attn: Mr. Steve Evans, P.E.

Invoice No.: 779-001-21
TSC Project No. 779-001

Re: Agreement for Engineering Services

Description: Construction: West Bellfort from SH99 to Harlem Road Construction Phase and Traffic Signal Design
Located in Fort Bend County, Texas

Purchase Order No.: P0:85428
Vendor Number: 21773

This Invoice covers work performed through: December 01, 2013 to January 31, 2014

	Contract Fee	Percent Complete	Previous % Complete	Total Invoice Amount	Previous Invoice Amount	Amount Due This Invoice
Basic Service:						
A. Study Phase (Segment B: TSC Eng)	\$ 99,968.00	100%	100%	\$ 99,968.00	\$ 99,968.00	\$ -
A. Study Phase (Segment B: Deden Services)	\$ 40,612.00	100%	100%	\$ 40,612.00	\$ 40,612.00	\$ -
B. Design Phase (Segment B: TSC Eng)	\$ 99,968.00	100%	100%	\$ 99,968.00	\$ 99,968.00	\$ -
10/24/2012 Supplement#1	\$ 13,905.50	100%	100%	\$ 13,905.50	\$ 13,905.50	\$ -
B. Design Phase (Segment A: Deden Services)	\$ 40,612.00	100%	100%	\$ 40,612.00	\$ 40,612.00	\$ -
C. Contract Phase (Segment B: TSC Eng)	\$ 12,496.00	100%	100%	\$ 12,496.00	\$ 12,496.00	\$ -
C. Contract Phase (Segment A: Deden Services)	\$ 5,076.50	100%	100%	\$ 5,076.50	\$ 5,076.50	\$ -
D. Survey (TSC Surveying)	\$ 40,000.00	100%	100%	\$ 40,000.00	\$ 40,000.00	\$ -
10/24/2012 Supplement#1	\$ 19,055.00	100%	100%	\$ 19,055.00	\$ 19,055.00	\$ -
E. Geotechnical (Aviles)	\$ 15,505.00	100%	100%	\$ 15,505.00	\$ 15,505.00	\$ -
	\$ 387,198.00	100%	100%	\$ 387,198.00	\$ 387,198.00	\$ -
Basic Services Due This Invoice:						\$ -
Construction Phase:						
A. Construction Phase (TSC Eng)	\$ 1,970.00			\$ -	\$ -	\$ -
B. Traffic Signal (Klotz)	\$ 19,700.00			\$ -	\$ -	\$ -
	\$ 21,670.00			\$ -	\$ -	\$ -
Basic Services Due This Invoice:						\$ -

West Bellfort
779-001

ADDITIONAL SERVICES

Construction Phase Additional Services - West Bellfort Road Improvements \$ 30,000.00
(TSC Engineering & TSC Surveying)

Title & Name	Hours		Billing Rate	Total
Senior Project Manager	9	x	\$ 180.30	\$ 1,622.70
Senior Professional Engineer		x	\$ 158.67	\$ -
Professional Engineer		x	\$ 144.24	\$ -
Design Engineer/Newly P.E.		x	\$ 121.62	\$ -
Graduate Engineer/EIT		x	\$ 111.48	\$ -
Senior CADD Technician		x	\$ 110.00	\$ -
CADD Technician		x	\$ 90.00	\$ -
Registered Professional Land Surveyor		x	\$ 116.00	\$ -
Senior Survey Technician		x	\$ 85.00	\$ -
Survey Technician		x	\$ 77.00	\$ -
3 - Member Field Crew		x	\$ 128.00	\$ -
2 - Member Field Crew		x	\$ 99.00	\$ -
Admin/Clerical		x	\$ 65.00	\$ -
			Total	\$ 1,622.70

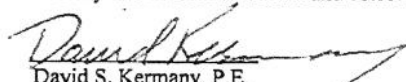
Direct Expenses	Amount		Rate	Total
Mileage	Miles	\$	0.560	\$ -
Toll Road	Toll	\$	0.500	\$ -
Reproduction	Invoices			\$ -
			Total	\$ -

Amount This Invoice	Previous Amount	Total Invoice	Amount Remaining
\$ 1,622.70	\$ 5,664.44	\$ 7,287.14	\$ 22,712.86

Subtotal

\$ 1,622.70

I certify this invoice to be true and correct.


David S. Kermany, P.E.
Partner

1/31/2014
Date

Fort Bend County Purchase Order: 85428

Engineering Services Improvements: West Bellfort Road, MOB, Proj No 741, Precinct 4

Progress Report No. 21 for Invoice No. 779-001-21

Work Performed for Period: December 01, 2013 to January 31, 2014

A. STUDY PHASE

Completed June 1, 2012

B. DESIGN PHASE

Completed July 30, 2013

C. CONTRACT PHASE

Completed September 15, 2013

D. SURVEYING

July 2013: Staked R.O.W for Center Point Energy per Fort Bend County Engineering
October 2013: Restake R.O.W for Center Point Energy through SPI Engineering, Inc. for areas that stakes were removed

E. GEOTECHNICAL

Completed

F. CONSTRUCTION PHASE

Attended Pre-Construction Meeting on September 26, 2013
Provided plans to contractor and FBC-Engineering
Approved submittals as needed
Redesigned Harlem at W. Bellfort per FBC Engineering and signals.

