



INVOICE

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

Date:
 Invoice No.:
 TSC Project No.:

January 31, 2012
 779-001-02
 779-001

Re: Agreement for Engineering Services

Improvements: West Bellfort from SH99 to Harlem Road
 Located in Fort Bend County, Texas

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

This invoice covers work performed through:

January 1, 2012 to January 31, 2012

Basic Service:	Description	Amount	Percent Complete	Previous % Complete	Total Invoice Amount	Previous Invoice Amount	Amount Due This Invoice
A.	Study Phase (Segment B: TSC Eng)	\$ 99,968.00	25%	10%	\$ 24,992.00	\$ 9,996.80	\$ 14,995.20
B.	Design Phase (Segment B: Deden Services)	\$ 40,612.00	25%	10%	\$ 10,153.00	\$ 4,061.20	\$ 6,091.80
B.	Design Phase (Segment B: TSC Eng)	\$ 99,968.00	0%	0%	\$ -	\$ -	\$ -
B.	Design Phase (Segment A: Deden Services)	\$ 40,612.00	0%	0%	\$ -	\$ -	\$ -
C.	Contract Phase (Segment B: TSC Eng)	\$ 12,496.00	0%	0%	\$ -	\$ -	\$ -
C.	Contract Phase (Segment A: Deden Services)	\$ 5,076.50	0%	0%	\$ -	\$ -	\$ -
D.	Survey (TSC Surveying)	\$ 40,000.00	60%	0%	\$ 24,000.00	\$ 4,000.00	\$ 20,000.00
E.	Geotechnical (Aviles)	\$ 15,505.00	0%	0%	\$ -	\$ -	\$ -
		\$ 354,237.50	17%	5%	\$ 59,145.00	\$ 18,058.00	\$ 41,087.00

Basic Services Due This Invoice:

\$ 41,087.00

OK

ADDITIONAL SERVICES

**Existing Right of Way Mapping and Right of Way Abstracting
(TSC Surveying) \$ 14,000.00**

Title & Name	Hours	Billing Rate	Total
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	\$ -
CADD Technician	x	\$ 75.00	\$ -
Admin/Clerical	x	\$ 50.00	\$ -
Total			\$ -

Amount This Invoice	Previous Amount	Total Invoice	Amount Remaining
\$ -	\$ -	\$ -	\$ 14,000.00

TOTAL AMOUNT DUE FOR BASIC AND ADDITIONAL SERVICES: \$ 41,087.00

I certify this invoice to be true and correct.


Terence S. Cheng, P.E., R/P L.S. ACC
Partner

Progress Report No. 2 for Invoice No. 779-001-02

Work Performed for Period January 1, 2012 to January 31, 2012

A. STUDY PHASE

Data Collection/Field Reconnaissance

Received Drainage Report by Fort Bend Drainage District for W. Bellfort and Harlem Road. Met with designer at Costello for proposed plans at W. Bellfort and SH 99. Received drawings from Costello, but waiting on drawing files.

Utility Research

Requested and received information from MUD, telephone, pipeline and cable companies. Survey will coordinate with pipeline companies concerning probing and depths.

Informal Meetings

Met with Costello concerning plans at W. Bellfort and Grand parkway

Formal Meetings

None

B. DESIGN PHASE

No work performed this period.

C. CONTRACT PHASE

No work performed this period.

D. SURVEYING

1. Control Surveys

- Recovered Fort Bend County Survey Control Points or Benchmarks as provided by the Fort Bend Engineering Department.
- Recovered control points shown on the NFBWA design drawings.
- Survey Control is in progress.

2. Topographic Surveys and Cross Section Roadways

- Identified locations where cross sections would be taken based on the NFBWA plans.

3. Coordination With Pipeline Companies and DigTest

- Made initial contact with Pipeline Companies to stake lines for field crew to locate.

4. Locate Geotechnical Boreholes

- No Work being done at this time.

5. Preparation of Planimetric (plan view) File and Preparation of DTM- GeoPak TIN File

- Setting up CAD standards.
- Compiled CAD files from NFBWA and others.

6. Stake Project baseline (Update Survey Control Map)

- No Work being done at this time.

E GEOTECHNICAL

Provided NTP to geotechnical to begin boring and report.



FORT BEND COUNTY WEST BELLFORT ROAD

From SH 99 to Harlem Road



Activity Name	Original Duration	Start	Finish	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2013 Jan	Feb
WEST BELLFORT ROAD	139	25-Jan-12	18-Dec-12													
A. STUDY REPORT	90	25-Jan-12	23-Apr-12													
a. Exhibits																
b. Schematic																
c. Development Coordination																
d. Variances																
e. Recommendations																
FORT BEND COUNTY REVIEW - (PER)	14	24-Apr-12	07-May-12													
Review - (PER)	14	24-Apr-12	07-May-12													
B. DESIGN PHASE	254	25-Jan-12	04-Oct-12													
a. Site Preparation and Earthwork - (IST SUB)	85	08-May-12	31-Jul-12													
a. Site Preparation and Earthwork - (FINAL SUB)	50	16-Aug-12	04-Oct-12													
b. Paving Design - (IST SUB)	85	08-May-12	31-Jul-12													
b. Paving Design - (FINAL SUB)	50	16-Aug-12	04-Oct-12													
c. Storm Sewer Design - (IST SUB)	85	08-May-12	31-Jul-12													
c. Storm Sewer Design - (FINAL SUB)	50	16-Aug-12	04-Oct-12													
d. SWPPP - (IST SUB)	85	08-May-12	31-Jul-12													
d. SWPPP - (FINAL SUB)	50	16-Aug-12	04-Oct-12													
e. Signage, Striping and Marking - (IST SUB)	85	08-May-12	31-Jul-12													
e. Signage, Striping and Marking - (FINAL SUB)	50	16-Aug-12	04-Oct-12													
f. Traffic Control - (IST SUB)	85	08-May-12	31-Jul-12													
f. Traffic Control - (FINAL SUB)	50	16-Aug-12	04-Oct-12													
g. Utilities	250	25-Jan-12	30-Sep-12													
h. Estimate - (PER)	15	09-Apr-12	23-Apr-12													
h. Estimate - (IST SUB)	15	17-Jul-12	31-Jul-12													
h. Estimate - (FINAL SUB)	15	20-Sep-12	04-Oct-12													
FORT BEND COUNTY REVIEW - (DESIGN PHASE)	80	01-Aug-12	19-Oct-12													
REVIEW (IST SUBMITTAL)	15	01-Aug-12	15-Aug-12													
REVIEW (FINAL SUBMITTAL)	15	05-Oct-12	19-Oct-12													
C. CONTRACT PHASE	60	20-Oct-12	18-Dec-12													
a. Advertise	21	20-Oct-12	09-Nov-12													
b. Pre-Bid Meeting	10	10-Nov-12	19-Nov-12													
c. Bids	14	20-Nov-12	03-Dec-12													
d. Bid Analysis	14	04-Dec-12	17-Dec-12													
e. Award Recommendation	14	04-Dec-12	17-Dec-12													
f. Commissioners Court	1	18-Dec-12	18-Dec-12													
D. SURVEY PHASE	45	25-Jan-12	09-Mar-12													
a. Abstracting	45	25-Jan-12	09-Mar-12													
b. Existing ROW Survey and Mapping	45	25-Jan-12	09-Mar-12													
c. Soil Borings	45	25-Jan-12	09-Mar-12													
d. Project Control	45	25-Jan-12	09-Mar-12													
e. Topographic Survey	45	25-Jan-12	09-Mar-12													
f. Control Map	45	25-Jan-12	09-Mar-12													
g. Utility Research and Coordination	45	25-Jan-12	09-Mar-12													
h. CADD	45	25-Jan-12	09-Mar-12													
E. GEOTECHNICAL REPORT (Aviles Eng. Corp)	42	08-Feb-12	20-Mar-12													
Testing/Lab Report	21	08-Feb-12*	28-Feb-12													
Report	21	29-Feb-12	20-Mar-12													

Summary

- Actual Work
- Remaining Work
- Critical Remaining Work