

STATE OF TEXAS §
 §
COUNTY OF FORT BEND §

FIRST AMENDMENT TO
PROFESSIONAL ENGINEERING & SURVEYING AGREEMENT
WEST BELLFORT ROAD – Mobility Bond Project No. 741

THIS FIRST AMENDMENT is made and entered into by and between FORT BEND COUNTY, TEXAS, a public body corporate and politic of the State of Texas acting by and through the Fort Bend County Commissioners Court (hereinafter referred to as “County”) and TRW Engineers Inc. dba TSC Engineering, (hereinafter referred to as “Engineer,”) authorized to conduct business in the State of Texas.

WITNESSETH

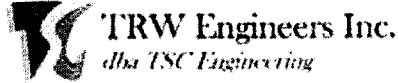
County and Engineer previously entered an Agreement for Professional Engineering Services dated November 1, 2012 (hereinafter referred to as the “Agreement”) for professional engineering services for certain improvements to West Bellfort Road from SH 99 to Harlem Road, located in Fort Bend County, Texas, hereinafter referred to as the “Project.” County and Engineer desire to amend said Agreement as set forth in Engineer’s proposal dated August 8, 2012, attached hereto as Exhibit A and incorporated herein by reference as if set forth verbatim.

NOW, THEREFORE, in consideration of the foregoing, the Agreement between County and Engineer is hereby amended to read:

- A. An additional amount not-to-exceed \$32,960.50 shall be available for additional engineering services provided by Engineer in connection with the Project as described in Exhibit A.
- B. Engineer’s compensation for the Project shall not exceed \$401,198.00, which includes the original scope of work in an amount not-to-exceed \$368,237.50 and the additional services described in Exhibit A.
- C. No additional funding shall be available for services provided under the Agreement without prior written consent of County.
- D. Except as modified herein, the Agreement remains in full force and effect and has not been modified or amended.
- E. If there is a conflict between this First Amendment and the Agreement, the provisions of this Amendment shall prevail.

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Exhibit A



August 8, 2012

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

Re: Additional Services Cost Proposal for West Bellfort Road Improvements from SH 99 to Harlem Road (Precinct 4) at Mason Road
Mobility Project No. 741

Dear Mr. Stolleis:

TRW Engineers, Inc. dba TSC Engineering is pleased to submit the additional services cost proposal for engineering and surveying services for the addition of left turn lanes at Mason Road. The proposal has been prepared in accordance with Fort Bend County Standards and appropriate guidelines to provide recommendations for a complete and safe design with all appurtenances for the referenced project.

The scope of work is to add an additional left turn lane at Mason Road on the north and south side.

The services to be provided by this proposal include the following:

Additional Services

- a. Engineering
 - i. Paving Design
 - ii. Signage, striping and marking
 - iii. Construction Cost
- b. Survey (GeoSurv)
 - i. Abstracting
 - ii. ROW Right of Way Survey
 - iii. ROW Parcel Maps
 - iv. Additional Survey along Mason Road

The following is a breakdown of the fees for the addition of left turn lanes at Mason Road:

BASIC SERVICES:

a. Engineering & Estimate	\$	12,000.00
b. Survey (GeoSurv)	\$	19,055.00
10% Management Fee	\$	1,905.50
Total Fee	\$	32,960.50

The estimated completion time for the additional services is 30 days. The updated design will be included with the next submittal.

3300 South Gessner Road, Suite 100, Houston, Texas 77063 • Phone: 713-784-7777 • Fax: 713-784-7733

Mr. Richard W. Stolle, P.E.
August 8, 2012
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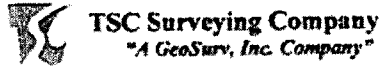
We hope this proposal meets with your approval. We appreciate the opportunity to work for you on this project. If you have any questions, please call me at 713-784-7777.

Sincerely,



B. Andrea Cheng Ranft, P.E.
Senior Project Manager

Attachments



TSC Surveying Company
"A GeoSurv, Inc. Company"

August 8, 2012

Ms. Andrea Cheng Ranft, P.E.
TRW Engineers, Inc. dba TSC Engineering
3300 S. Gessner, Suite 100
Houston, Texas 77063

**Ref: Fort Bend County - West Bellfort Road:
From SH 99 to 0.33 MI. E. of Harlem Road
R.O.W. Parcel Acquisition**

Dear Ms. Ranft:

TSC Surveying Company (TSC), a GeoSurv Company is pleased to submit the following proposal for performing professional surveying services on the captioned project, more particularly, performing surveying services to support the proposed pavement widening of West Bellfort Road.

Project Overview

Four (4) locations have been identified by the Engineer as needing R.O.W. acquisition. The four (4) locations are located at intersecting side streets with West Bellfort Road; the four locations are corner clip located at the southwest and southeast corners of Mason Road, northwest and northeast corners of Waterview Estates Trail and

Scope of Services

A. Abstracting

Abstracting services will be performed to prove street right of way widths along the front of each individual parcel. Four (4) tracts of land will be abstracted plus providing proof of dedicated road R.O.W.'s will be reviewed.

Task "A" Lump Sum Fee = \$1,325.00

B. Right-of Way Survey and Preparation of Right-of Way Parcel Acquisition Documents

This task includes the necessary field work to locate and tie the property corners and set the Right-of-way corners for the proposed right-of-way takes. The office work will include calculating the existing and proposed right-of-way lines, preparation of right-of-way documentation. All documents will be sealed and signed by an R.P.L.S. The lumps sum fee is based on four (4) parcels based on the following services:

1. R.O.W. Map sheet - No full size R.O.W. map sheet will be prepared.
2. Parcel Maps - We will prepare a parcel map on 11"x17" plot size for each individual parcel
3. We will prepare a metes and bounds descriptions for each individual parcel.
4. We will set survey markers to mark the proposed R.O.W. corners.

Task "B" Lump Sum Fee = \$10,800.00

3300 S Gessner Rd., Suite 100 * Houston, Texas * 77063 *713.784.4466 * Fax 713.784.6900

Ms. Andrea Cheng Ranft, P.E.
Fort Bend County
West Bellfort Road at SH 99
R.O.W. Parcel Acquisition
August 8, 2012

C. Additional Topographic Design Survey along Mason Road

This task is to extend the existing planimetric (plan view) for West Bellfort outward along Mason Road 500-foot outward (north & south) An intersecting named Waterside Village Drive falls within the southerly 500-foot survey limits; the survey will be extended 100-foot outward. The total length of survey under this task is 1,100 L.F. We will update the planimetric file and supplement the existing DTM file(s).

Task "C" Lump Sum Fee = \$6,930.00

The proposed services will be invoiced based on a percent of work completed.

Deliverables

Task A. Abstracting & Task B. Right-of Way Survey and Preparation of Right-of Way Parcel Acquisition Documents

We will begin the work within two (2) working days after receipt of your written notice to proceed and we anticipate have final draft parcel maps and metes & bound descriptions for the County's review within thirty (30) calendar days after receipt of your written notice to proceed. We anticipate a onetime review by the County of the final draft documents. We will finalize the right-of-way documents and set the right-of-way corners. The final submittal typically is completed within fifteen (15) calendar days after receipt of the County's comments.

Our deliverables will be parcel maps (mylar 11"x 17"), metes and bounds descriptions (letter size) and PDF files of the map sheets and descriptions. For the draft submittal, the right-of-way maps and parcel maps will be paper plots.

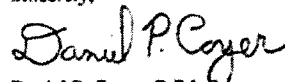
Task C. Additional Topographic Design Survey along Mason Road

We will begin the work within two (2) working days after receipt of your written notice to proceed and we anticipate have final draft parcel maps and metes & bound descriptions for the County's review within twenty one (21) calendar days after receipt of your written notice to proceed.

Our deliverables will be updated DGN files of the planimetric view and updated DTM file(s).

TSC appreciates this opportunity to submit this cost proposal and we look forward to working with you on this project. If you have any questions, please call me at 713-784-4466, ext. 7190.

Sincerely,



Daniel P. Coyer, R.P.L.S.
Vice President of Surveying

CC: Contract File SP12-25