

Project Name:

CONTRACT FOR ENGINEERING SERVICES
SUPPLEMENTAL AGREEMENT NO. 1
TO THE PROFESSIONAL SERVICES AGREEMENT

STATE OF TEXAS

COUNTY OF WILLIAMSON

THIS SUPPLEMENTAL AGREEMENT to contract for engineering services is by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Huggins/Seiler & Associates, LP (the "Engineer") and becomes effective when fully executed by both parties.

WHEREAS, the *County* and the *Engineer* executed a contract on December 9, 2008 ;

WHEREAS, the not-to-exceed fee in Exhibit I, Section 1, Item the agreement to \$ 1,000,000.00 ; and,

WHEREAS, the “*Compensation Cap*” in Exhibit 1, Section 4, Item 4.3 limits the maximum amount payable under the agreement to \$ 1,000,000.00; and,

WHEREAS, the Hourly Rates in Exhibit II are limited to the rates noted; and,

WHEREAS, it has become necessary to amend the agreement.

AGREEMENT

NOW, THEREFORE, premises considered, the *County* and the *Engineer* agree that said contract is amended as follows:

- I. The not-to-exceed fee in Exhibit 1, Section 1, Item 1. I is hereby increased from \$ 1,000,000.00 to \$ 1,000,000.00 .
- II. The Compensation Cap in Exhibit 1, Section 4, Item 4.3 is hereby increased from \$ 1,000,000.00 to \$ 1,000,000.00 .
- III. The hourly Rates in the original Exhibit II are hereby amended as shown in the attached revised Exhibit II.
- IV. The duties of the Engineer are revised to include design services for the FM 1460 (Old Settlers Blvd. to University) project.

All other provisions are unchanged and remain in full force and effect.

Project Name: _____

IN WITNESS WHEREOF, the *County* and the *Engineer* have executed this supplemental agreement in duplicate,

ENGINEER:

By: _____

Signature

Billy L. Huggins

Printed Name

President

Title

2-18-09

Date

COUNTY:

By: _____

Signature

Dan A Gattis

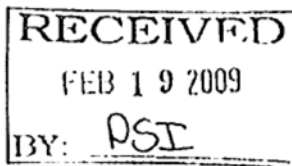
Printed Name

County Judge

Title

Date

2-19-09



Project Name:

ATTACHMENT A

WORK AUTHORIZATION NO. 2

This Work Authorization is made pursuant to the terms and conditions of the Agreement entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (*the "County"*) and Huggins/Seiler & Associates, LP (*the "Engineer"*).

Part 1. The *Engineer* will provide the following engineering services:

Task 1. The development of a 60% PS&E, revised design schematic and all related plans and documents for FM 1460 from north of University Blvd to north of Old Settlers Blvd.

Estimated cost \$162,538.20

Task 2. The development of complete PS&E and all related plans and documents for FM 1460 from north of University Blvd to north of Old Settlers Blvd.

Estimated cost \$191,670.80.

Part 2. The maximum amount payable for services under this Work Authorization without modification is \$354,209.00.

Part 3. Payment to the *Engineer* for the services established under this Work Authorization as defined in Task 1 shall be lump sum. Payment for services established under this Work Authorization as Task 2 shall be made in accordance with the Agreement.

Part 4. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on December 31, 2010, unless extended by a Supplemental Work Authorization.

Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

Project Name: _____

ATTACHMENT A (con't.)

Part 6. This Work Authorization is hereby accepted and acknowledged below.

ENGINEER:

Huggins/Seiler & Associates, LP

By: _____

Signature

Billy L. Huggins

Printed Name

President

Title

2-18-09

Date

COUNTY:

Williamson County, Texas

By: _____

Signature

Dan A. Gattis

Printed Name

County Judge

Title

Date

LIST OF EXHIBITS

Exhibit A - Services to be Provided by County

Exhibit B - Services to be Provided by Engineer

Exhibit C - Work Schedule

Exhibit D - Fee Schedule *(based on approved rates in PSA Exhibit II executed by Commissioners Court action)*

Handwritten:
2-19-09

EXHIBIT A

SERVICES TO BE PROVIDED BY THE COUNTY

All existing data available on the project, including:

Plans

Maps

Studies

Reports

Field Notes

Statistics

Computations

EXHIBIT "B"

SERVICES TO BE PROVIDED BY THE ENGINEER

County: Williamson

FM 1460

Limits: From 1500' North of University Blvd
To Old Settlers Blvd

The work to be performed by the Engineer under this contract consists of providing engineering services required for the preparation of Plans, Specifications and Estimates (PS&E) for the reconstruction and widening of FM 1460 within the above limits. The Engineer shall use CADD (Microstation V8) to develop all drawings. The CADD drawings developed shall be compatible with TxDOT's Standards. The Engineer shall provide earthwork cross-sections data files in GEOPAK format. The Engineer shall prepare plans, details and compute quantities to include roadway design, grading, paving, drainage, signing, pavement markings, signals, illumination, traffic control plans, and construction cost opinions.

The Engineer shall collect, review and evaluate the available existing data pertaining to the project and prepare the Plans, Specifications and Estimates in accordance with the latest requirements and policies of TxDOT.

All surveying activities shall be in accordance with Texas Board of Professional Land Surveying Practices Act and with appropriate State rules and regulations. Field surveyors along roadways shall take the precautions necessary to protect survey crews and the motoring public. This includes, but is not limited to, utilizing traffic control devices as prescribed by the City/State's standard details for surveying within roadway rights of way along the roadway corridor.

TxDOT has previously prepared Right of Way Plans for the area and it is anticipated that these documents will be utilized without modification. The only exception to this is the inclusion of a revised parcel for the Teravista tract north of University Blvd. Any other required modifications to these documents is not included in this scope and attached fee estimate and, if required, will be considered as additional work and a revision to the scope and fee.

The Engineer shall prepare and coordinate TxDOT Austin District and Design Division approval of a revised design schematic for the limits of the project. This schematic will be prepared using TxDOT design criteria.

The Engineer shall prepare Traffic Control Plans (TCP). The TCP shall include interim signing for every phase of construction. This is to include regulatory, warning, construction, route, and guide signs.

The Engineer shall make every effort to prevent detours and utility relocations from extending beyond the proposed Right-of-way lines. If it is necessary to obtain additional permanent or temporary easements and/or Right-of-Entry, the Engineer shall notify the Controlling Entity in writing of the need and justification for such action. The PS&E shall be complete and organized in accordance with TxDOT's latest practices. The PS&E package shall be suitable for letting as a stand alone project utilizing the TxDOT's standard bid package.

The PS&E shall be developed in English units. The final plan sheets shall be on standard white Mylar, size 11" x 17", signed, sealed and dated by a Professional Engineer registered in the State of Texas.

PS&E for the above work shall be prepared in accordance with the applicable TxDOT's requirements of Specifications, Standards and Manuals (latest revision). Whenever possible, standard drawings, standard specifications, or previously approved special provisions and/or special specifications shall be used. If a special provision or a special specification must be developed or modified for this project, it shall be in TxDOT's format and, to the extent possible, incorporate references to approved test procedures. The Engineer shall sign, seal, and date all project specific modifications to standard drawings.

The Engineer may be required to meet with the controlling agency's Project Manager to report on progress.

WORK OUTLINE BY TxDOT FUNCTION CODE

1) COLLECT AND REVIEW DATA (Function Code 110):

- a) Data Collection: The Engineer will collect, review and evaluate:
 - i) As-built plans, existing schematics, right-of-way maps, and current unit bid prices information.
- b) Field Reconnaissance: The Engineer will conduct field reconnaissance and collect data as necessary to complete the project development.

2) DEVELOP DESIGN SCHEMATIC (Function Code 110):

- a) Design Schematic: The Engineer will perform the following tasks including:
 - i) Develop roadway design criteria in accordance with TxDOT Roadway Design Manual.
 - ii) Attend the PDCC (Pre-Design Concept Conference) and complete the PDCC checklist for the project.
 - iii) Prepare a design schematic for submission to District and Division, using Austin District schematic check list and applicable TxDOT manuals. Prepare at a scale of 1"=200' Horizontal and 1"=20' vertical. Provide sufficient copies as necessary for review (7 copies). Prepare and provide preliminary copy of Form 1002 Page 3.
 - iv) Review, respond and implement necessary corrections resulting from reviews and provide additional copies of revised material as necessary.

Deliverables:

- PDCC checklist.
- Design Schematic

3) ENVIRONMENTAL STUDIES (Function Code 120):

Prepared by others, not a part of this submission.

4) UTILITY REVIEW / RIGHT OF WAY PLANS (Function Code 130)

a) Utilities: The Engineer will perform utility review tasks including:

- I. Review existing utilities for conflicts relating to the proposed design, within the limits of the project.
- II. Review proposed utility relocation plans (prepared by others) relating to conflicts with the proposed roadway project design
- III. Attend utility coordination meetings as required

b) Right of Way Plans: The Engineer shall prepare parcel sketches, metes and bounds descriptions and revised ROW plans for the Teravista tract. These documents shall confirm with the TxDOT Right of Way Manual and other applicable publications.

b) Deliverables:

Review of utility plans for constructability with proposed design.

Revised Right of Way plans, metes and bound description and parcel sketches

5) FIELD SURVEYING / MAPPING (Function Code 150)

a) Field Surveying: Additional design surveys are required at University Blvd and for the location of revised access points along the Seton frontage. These surveys include topographic and planimetric surveys. All data will be based on existing horizontal and vertical control for FM 1460.

b) Deliverables

- Survey data in Microstation V8/GEOPAK format including 2D, 3D and DTM files

The Engineer shall complete the following engineering services required for the preparation of the plans, specifications and estimate (PS&E) which will be complete and suitable for inclusion as a stand alone construction contract ready for letting. Plans will be prepared on 11"x17" sheets and the deliverables are as follows:

6) ROADWAY DESIGN CONTROLS (Function Code 160)

- a) Prepare Geometric Design.
- b) Prepare Grading Design.
- c) Develop Typical Sections.
- d) Prepare a detailed index of sheets for all plans in the contract documents.
- e) Develop required general notes.
- f) Identify special specifications and special provisions that shall be included in the contract documents.
- g) Prepare any additional special provisions or special specifications required,
- h) Prepare general notes and specification data.
- i) Select the standard drawings applicable to the project, and develop a sheet list for review.
- j) Prepare Engineer's opinion of probable construction costs.

7) DRAINAGE (Function Code 161)

- a) Prepare Hydrologic and Hydraulic studies and documentation.
- b) Prepare layouts and detailing of drainage features,
 - i) Culverts.
 - ii) Storm Sewers and Inlets
 - iii) Outfall channels.
 - iv) Summary of Quantities.
- c) Prepare SW3P Sheets.

8) SIGNING, MARKING AND SIGNALIZATION (Function Code 162)

- a) Prepare Signing and Marking Layout,
 - i) Roadway Layout.
 - ii) Existing signs to remain, to be removed, to be relocated.
 - iii) Proposed signs (illustrated and numbered).
 - v) Proposed markings (illustrated and quantified) including pavement markings, object markings and delineation.
 - vi) Quantities of existing markings to be removed.
- b) Prepare Summary of Small Signs.
- c) Prepare Sign Detail Sheets.
- d) Traffic Signals,
 - i) Layouts.
 - (1) Condition diagram.
 - (2) Plan sheets.
 - (3) Elevation Sheets.
 - (4) Phase sequence diagrams.
 - (5) Standards.
- e) Summary of Quantities.

9) MISCELLANEOUS (ROADWAY) (Function Code 163)

- a) Prepare Traffic Control Plan, Detours and Sequence of Construction.
 - i) Layouts.
 - (1) Sequence of construction and method of handling traffic during each phase.
 - (2) Existing and proposed traffic control devices for each construction sequence.
 - (3) If detours are provided, typical sections and horizontal and vertical alignment shown on plan layout.
 - (4) General Notes providing construction work hours and any conditions relating to the various construction phases.
- b) Sidewalks and Pedestrian Elements
 - i) Layouts
 - ii) Summary of Quantities

- c) Prepare Continuous Illumination Plans
 - i) Layouts
 - (1) Plan Sheets
 - (2) Circuit Diagrams
 - ii) Summary of Quantities

10) MANAGING CONTRACTED PROFESSIONAL SERVICES (Function Code 164):

a) Project Coordination: The Engineer will direct and coordinate the various elements and activities associated with project development.

b) Project Administration: The Engineer will perform administrative duties, including:

- i) Coordination with subconsultants.
- ii) Preparing and executing contracts with subconsultants.
- iii) Monitoring subconsultant activities.
- iv) Reviewing and recommending approval of subconsultant invoices.

Deliverables

- Monthly progress reports.
- Monthly invoice and billings.

c) QA/QC: The Engineer will provide ongoing quality assurance and quality control to ensure completeness of product and compliance with TxDOT procedures.

d) Progress Meetings: The Engineer will attend progress meetings with the controlling entity on an as needed basis.

Exhibit C

Work Schedule

FM 1460

N. of University Blvd. to N. of Old Settler's Blvd.

Item	2008											
Description	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Schematics												
Schematic Review												
Schematic Revisions												
Schematic Approval (District)												
Schematic Review (Division)												
Schematic Revisions												
Schematic Approval (Division)(Est 4-1)												
PS & E Development												
Develop 60% Plans												
Plan Preparation per Contract Requirements												
60% Plan Submittal (2-18)												
60% Plan review												
Develop 90% Plans												
Plan Preparation per Contract Requirements												
90% Plan Submittal (4-15)												
90% Plan review												
Develop 100% Plans												
Plan Preparation per Contract Requirements												
100% Plan Submittal (5-15)												
*ROW and Utilities clear (5-15)												
Final Review,Revisions and Submittal - paper copies only												
Final PS&E Documen Review												
Final PS&E Documents - Mylar Copy (7-1)												
100% Ready for Letting												
LETTING												

* If not clear must justify and provide Special Provision stating clear date

EXHIBIT D
FM 1460
From University Blvd. to Old Settlers Blvd
Williamson County
H/SA Contract No 228.03.02

RATES				
Project Manager	PM	\$	46.00	Hour
Engineer V	E5	\$	46.00	Hour
Engr Spec V	ES5	\$	46.00	Hour
Engineer III	E3	\$	42.00	Hour
Engr Spec III	ES3	\$	42.00	Hour
Engineer I	E1	\$	38.00	Hour
Engr Tech III	ET3	\$	34.00	Hour
Clerical	C	\$	15.00	Hour
Final Mylar Plots		\$	-	SF
Reproduction		\$	-	EA
Mileage		\$	-	Mile
Airline Flights		\$	-	EA
Per Diem		\$	-	Day
Mail & Deliveries		\$	-	EA
Overhead Rate			150.00%	
Profit			12.00%	
PROJECT DETAILS				
Project Length				Mi
Railroad Crossings	0			Each
Bridges	0			Each
Channels (Requiring Sections)	0			Each
Bridge Class Culverts	0			Each
Other Culverts				Each
Traffic Signals	0			Each
Overhead Sign Bridges (OSB)	0			Each
Cantilever Overhead Signs (COSS)	0			Each
Large Signs	0			Each
ROW Parcels	0			Each
Agency / Committee meetings	0			Each
Public Meetings	0			Each
Public Hearings	0			Each
Environmental Documents:	Cat Ex	0		Each
	EA	0		Each
	EIS	0		Each

H/SA SHEET COUNT EXHIBIT D

**FM 1460
Williamson County**

**H/SA Contract No 228.03.02
0**

F.C. 160 ROADWAY DESIGN CONTROLS	Scale	No	Hrs / Ea
Title Sheet		1	8.0
Sheet Index		1	9.0
Project Layout	1"=200'	3	9.0
Typical Sections		3	9.0
Horizontal Align Data		2	9.0
Cross Slope Data		1	9.0
Cross Sections			9.0
Plan / Profile Sheets	1"=100' 1"=10'	11	11.0
Intersection Details	1"=20'	4	10.0
Misc. Roadway Details		1	9.0
Driveway Details		4	9.0
Roadway Summaries		1	9.0
Earthwork Summary		1	10.0
Miscellaneous Summary		1	10.0
FC 160 Total		34	9.79

F.C. 161 DRAINAGE	Scale	No	Hrs / Ea
Drainage Area Maps	1"=200'	6	10.0
Hydraulic Computations / Data		5	9.0
Bridge Hydraulic Data		1	9.0
Storm Sewer Plan / Profile	1"=50' 1"=5'	6	12.0
Culvert Cross Section and Details	1"=20' 1"=2'	3	9.0
Bridge Class Culvert Layouts	1"=20' 1"=2'	1	9.0
Channel Plan / Profile	1"=20' 1"=2'	3	9.0
Misc Drainage Details		2	9.0
SW3P	1"=100'	11	9.0
Permanent Erosion, Sedimentation and WP	1"=100'	11	9.0
Drainage Summaries		1	9.0
Inlet and Manholes Summary		1	9.0
Structure Summary		1	9.0
Erosion Control Summary		1	9.0
FC 161 Total		53	9.45

F.C. 162 SIGNING, MARKINGS, AND SIGNALIZATION	Scale	No	Hrs / Ea
Signing & Pavement Marking Plans	1"=100'	11	9.0
Large Sign Layouts and Sign Details	1"=100'	0	9.0
Overhead Sign Support Details			9.0
Signal Layouts and Details	1"=20'	8	9.0
Pavement Marking Summary		1	9.0
Small Sign Summaries		1	9.0
Large Sign Summaries		0	9.0
FC 162 Total		21	9.00

F.C. 163 MISCELLANEOUS (ROADWAY)	Scale	No	Hrs / Ea
Traffic Control Plans	1"=100'	30	11.0
Detour Plan / Profile	1"=100' 1"=10'		10.0
Retaining Wall Layouts	1"=50' 1"=5'		10.0
Illumination (Continuous)	1"=50'	11	30.0
Utility Layouts		11	10.0
General Notes		3	9.0
Illumination Summary		1	10.0
Standards		35	0.5
FC 163 Total		91	9.08

F.C. 170 BRIDGE DESIGN	Scale	No	Hrs / Ea
Bridge Layouts (Bridge Class Culvert)	1"=10'		10.0
Bridge Details	1"=20'		10.0
Bridge Summaries			10.0
FC 170 Total		0	0.00

Sheet 1 of 3

H/SA Contract No 228.03.02
0

[illegible]

EXHIBIT D

Sheet 2 of 3

FM 1460
Williamson County

H/SA Contract No 228.03.02
0

F.C. 160 ROADWAY DESIGN CONTROLS	PM	E5	E3	E1	ET3	ES5	ES3	Total
160.01 Coordination of Sub-Consultants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.02 Project Meetings		0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.03 Site Investigations	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.04 Geometric Design and Earthwork	6.5	13.0	13.0	13.0	6.5	6.5	12.0	70.5
160.05 Roadway Plan Preparation	33.0	49.0	49.0	49.0	33.0	33.0	77.0	323.0
160.06 Pavement Design								0.0
FC 160 Total	40	62	62	62	40	40	89	395

F.C. 161 DRAINAGE DESIGN	PM	E5	E3	E1	ET3	ES5	ES3	Total
161.01 Coordination of Sub-Consultants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.02 Project Meetings		0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.03 Hydrologic Studies	6.0	12.0	5.0	12.0	6.0	6.0	6.0	53.0
161.04 Hydraulic Design	13.0	13.0	1.0	13.0	13.0	13.0	39.0	105.0
161.05 Hydraulic Design - Storm Sewer	6.0	12.0	12.0	12.0	6.0	6.0	18.0	72.0
161.06 Prepare Hydraulic Summaries	3.0	3.0	3.0	3.0	3.0	3.0	9.0	27.0
161.07 Hydraulic Structure Design	2.0	2.0	2.0	2.0	2.0	2.0	6.0	18.0
161.08 SW3P	22.0	22.0	22.0	22.0	22.0	22.0	66.0	198.0
161.09 Prepare Hydraulic Report								0.0
FC 161 Total	52	64	45	64	52	52	144	473

F.C. 162 SIGNING, STRIPING AND SIGNALIZATION	PM	E5	E3	E1	ET3	ES5	ES3	Total
162.01 Coordination of Sub-Consultants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.02 Project Meetings		0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.03 Prepare Signing, Striping and Delineation Plans	13.0	13.0	13.0	13.0	13.0	13.0	39.0	117.0
162.04 Prepare Large Sign Layouts and Details	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0
162.05 Prepare Signal Layouts and Details	8.0	8.0	8.0	8.0	8.0	8.0	24.0	72.0
FC 162 Total	21	21	22	21	21	21	63	190

F.C. 163 MISCELLANEOUS ROADWAY	PM	E5	E3	E1	ET3	ES5	ES3	Total
163.01 Coordination of Sub-Consultants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.02 Project Meetings		0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.03 Prepare TCP / Detours / Sequence of Construction	30.0	60.0	60.0	60.0	30.0	30.0	60.0	330.0
163.04 Prepare Illumination Plans	33.0	55.0	55.0	55.0	33.0	33.0	66.0	330.0
163.05 Prepare Retaining Wall Layouts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.06 Utility Layouts	11.0	22.0	22.0	22.0	11.0	11.0	11.0	110.0
163.07 Prepare Estimate / Basis of Estimate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.08 Prepare General Notes / Specifications / Provisions	3.0	3.0	3.0	3.0	3.0	3.0	9.0	27.0
163.09 Prepare Project Manual / Letting	8.0	16.0	16.0	0.0	0.0	16.0	0.0	56.0
163.09 Standards	0.0	0.0	0.0	0.0	0.0	0.0	17.5	17.5
FC 163 Total	85	156	156	140	77	93	164	871

F.C. 170 BRIDGE DESIGN	PM	E5	E3	E1	ET3	ES5	ES3	Total
170.01 Coordination of Sub-Consultants				0.0	0.0	0.0	0.0	0.0
170.02 Project Meetings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170.03 Prepare Bridge Layouts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170.04 Foundation Studies and Design	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170.05 Detailed Bridge Design	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170.06 Miscellaneous Structural Design	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FC 170 Total	0	0	0	0	0	0	0	0

EXHIBIT D

Sheet 3 of 3

FM 1460
Williamson County

H/SA Contract No 228.03.02
0

F.C. 164 MANAGING CONTRACTED PROF. SERVICES		PM	E5	E3	E1	ET3	ES5	ES3	Total
164.01	Coordination of Sub-Consultants								0.0
164.02	Project Meetings								0.0
164.03	Develop Contract Scope of Services								0.0
164.04	Professional Services Selection Process								0.0
164.05	Monitoring and Review of Contracted Work								0.0
164.06	Auditing of Billing Statements								0.0
FC 164 Total		0	0	0	0	0	0	0	0
F.C. 165 TRAFFIC MANAGEMENT SYSTEMS		PM	E5	E3	E1	ET3	ES5	ES3	Total
165.01	Coordination of Sub-Consultants								0.0
165.02	Project Meetings								0.0
165.03	Traffic Analysis and Model Simulation								0.0
165.04	Develop Traffic Signal Systems								0.0
165.05	Develop Freeway Control Systems								0.0
165.06	Develop HOV Control Systems								0.0
165.07	Develop Intelligent Vehicle Highway Systems								0.0
FC 165 Total		0	0	0	0	0	0	0	0
F.C. 190 PROJECT MANAGEMENT		PM	E5	E3	E1	ET3	ES5	ES3	Total
190.01	Coordination of Sub-Consultants								0.0
190.02	Project Meetings	24.0							24.0
190.03	Prepare Monthly Billings	8.0					22.5		30.5
190.04	Monitor Subconsultant Activities								0.0
190.05	Project Scheduling and Workload Management	8.0							8.0
190.06	Prepare Supplemental Agreements / Work Authorizations								
FC 190 Total		40	0	0	0	0	23	0	63
		PM	E5	E3	E1	ET3	ES5	ES3	Total
191.01	Coordination of Sub-Consultants								0.0
191.02	Project Meetings								0.0
191.03	Training								0.0
191.04	IT Infrastructure								0.0
FC 191 Total		0	0	0	0	0	0	0	0
F.C. 310 CONSTRUCTION SUPPORT SERVICES		PM	E5	E3	E1	ET3	ES5	ES3	Total
310.01	Coordination of Sub-Consultants								0.0
310.02	Project Meetings								0.0
310.03	Review of monthly Pay Estimates and Progress Reports								0.0
310.04	Review and Interpretation of Plans with Contractor								0.0
FC 310 Total		0	0	0	0	0	0	0	0
F.C. 320 CONSTRUCTION INSPECTION		PM	E5	E3	E1	ET3	ES5	ES3	Total
320.01	Coordination of Sub-Consultants								0.0
320.02	Project Meetings								0.0
320.03	General Construction Inspection								0.0
320.04	Structural Inspection								0.0
FC 320 Total		0	0	0	0	0	0	0	0
F.C. 351 DESIGN VERIFICATION AND ALTERATIONS		PM	E5	E3	E1	ET3	ES5	ES3	Total
351.01	Coordination of Sub-Consultants								0.0
351.02	Project Meetings								0.0
351.03	Shop Drawing Review								0.0
351.04	Laboratory Testing								0.0
351.05	Plant Inspection								0.0
351.06	Change Orders								0.0
351.07	AS-Built Plans								0.0
FC 330 Total		0	0	0	0	0	0	0	0

H/SA MANHOUR SUMMARY

Sheet 1 of 3

FM 1460
Williamson County

H/SA Contract No 228.03.02
\$0.00

F.C. 110	ROUTE AND DESIGN STUDIES	Manhours	Rate	Direct Labor
	Project Manager	24	\$46.00	\$ 1,104.00
	Engineer V	20	\$46.00	\$ 920.00
	Engineer III	0	\$42.00	\$ -
	Engineer I	0	\$38.00	\$ -
	Engr Tech III	0	\$34.00	\$ -
	Engr Spec V	36	\$46.00	\$ 1,656.00
	Engr Spec III	56	\$42.00	\$ 2,352.00
	Sub-total	136		\$ 6,032.00

F.C. 120	ENVIRONMENTAL STUDIES	Manhours	Rate	Direct Labor
	Project Manager	0	\$46.00	\$ -
	Engineer V	0	\$46.00	\$ -
	Engineer III	0	\$42.00	\$ -
	Engineer I	0	\$38.00	\$ -
	Engr Tech III	0	\$34.00	\$ -
	Engr Spec V	0	\$46.00	\$ -
	Engr Spec III	0	\$42.00	\$ -
	Sub-total	0		\$ -

F.C. 130	ROW/UTILITY RELOCATION	Manhours	Rate	Direct Labor
	Project Manager	96	\$46.00	\$ 4,416.00
	Engineer V	40	\$46.00	\$ 1,840.00
	Engineer III	48	\$42.00	\$ 2,016.00
	Engineer I	76	\$38.00	\$ 2,888.00
	Engr Tech III	0	\$34.00	\$ -
	Engr Spec V	80	\$46.00	\$ 3,680.00
	Engr Spec III	72	\$42.00	\$ 3,024.00
	Sub-total	412		\$ 17,864.00

F.C. 150	FIELD SURVEYS / MAPPING	Manhours	Rate	Direct Labor
	Project Manager	0	\$46.00	\$ -
	Engineer V	0	\$46.00	\$ -
	Engineer III	0	\$42.00	\$ -
	Engineer I	0	\$38.00	\$ -
	Engr Tech III	0	\$34.00	\$ -
	Engr Spec V	0	\$46.00	\$ -
	Engr Spec III	0	\$42.00	\$ -
	Sub-total	0		\$ -

H/SA MANHOUR SUMMARY

Sheet 2 of 3

FM 1460
Williamson County

H/SA Contract No 228.03.02
\$0.00

F.C. 160	ROADWAY DESIGN CONTROLS	Manhours	Rate	Direct Labor
	Project Manager	40	\$46.00	\$ 1,840.00
	Engineer V	62	\$46.00	\$ 2,852.00
	Engineer III	62	\$42.00	\$ 2,604.00
	Engineer I	62	\$38.00	\$ 2,356.00
	Engr Tech III	40	\$34.00	\$ 1,360.00
	Engr Spec V	40	\$46.00	\$ 1,840.00
	Engr Spec III	89	\$42.00	\$ 3,738.00
	Sub-total	395		\$ 16,590.00
F.C. 161	DRAINAGE	Manhours	Rate	Direct Labor
	Project Manager	52	\$46.00	\$ 2,392.00
	Engineer V	64	\$46.00	\$ 2,944.00
	Engineer III	45	\$42.00	\$ 1,890.00
	Engineer I	64	\$38.00	\$ 2,432.00
	Engr Tech III	52	\$34.00	\$ 1,768.00
	Engr Spec V	52	\$46.00	\$ 2,392.00
	Engr Spec III	144	\$42.00	\$ 6,048.00
	Sub-total	473		\$ 19,866.00
F.C. 162	SIGNING, MARKINGS, AND SIGNALIZATION	Manhours	Rate	Direct Labor
	Project Manager	21	\$46.00	\$ 966.00
	Engineer V	21	\$46.00	\$ 966.00
	Engineer III	22	\$42.00	\$ 924.00
	Engineer I	21	\$38.00	\$ 798.00
	Engr Tech III	21	\$34.00	\$ 714.00
	Engr Spec V	21	\$46.00	\$ 966.00
	Engr Spec III	63	\$42.00	\$ 2,646.00
	Sub-total	190		\$ 7,980.00
F.C. 163	MISCELLANEOUS (ROADWAY)	Manhours	Rate	Direct Labor
	Project Manager	85	\$46.00	\$ 3,910.00
	Engineer V	156	\$46.00	\$ 7,176.00
	Engineer III	156	\$42.00	\$ 6,552.00
	Engineer I	140	\$38.00	\$ 5,320.00
	Engr Tech III	77	\$34.00	\$ 2,618.00
	Engr Spec V	93	\$46.00	\$ 4,278.00
	Engr Spec III	164	\$42.00	\$ 6,888.00
	Sub-total	871		\$ 36,742.00
F.C. 170	BRIDGE DESIGN	Manhours	Rate	Direct Labor
	Project Manager	0	\$46.00	\$ -
	Engineer V	0	\$46.00	\$ -
	Engineer III	0	\$42.00	\$ -
	Engineer I	0	\$38.00	\$ -
	Engr Tech III	0	\$34.00	\$ -
	Engr Spec V	0	\$46.00	\$ -
	Engr Spec III	0	\$42.00	\$ -
	Sub-total	0		\$ -

H/SA MANHOUR SUMMARY

Sheet 3 of 3

FM 1460
Williamson County

H/SA Contract No 228.03.02
\$0.00

F.C. 164	MANAGING CONTRACTED PROF. SERVICES	Manhours	Rate	Direct Labor
	Project Manager	0	\$46.00	\$ -
	Engineer V	0	\$46.00	\$ -
	Engineer III	0	\$42.00	\$ -
	Engineer I	0	\$38.00	\$ -
	Engr Tech III	0	\$34.00	\$ -
	Engr Spec V	0	\$46.00	\$ -
	Engr Spec III	0	\$42.00	\$ -
	Sub-total	0		\$ -

F.C. 165	TRAFFIC MANAGEMENT SYSTEMS	Manhours	Rate	Direct Labor
	Project Manager	0	\$46.00	\$ -
	Engineer V	0	\$46.00	\$ -
	Engineer III	0	\$42.00	\$ -
	Engineer I	0	\$38.00	\$ -
	Engr Tech III	0	\$34.00	\$ -
	Engr Spec V	0	\$46.00	\$ -
	Engr Spec III	0	\$42.00	\$ -
	Sub-total	0		\$ -

F.C. 190	PROJECT MANAGEMENT	Manhours	Rate	Direct Labor
	Project Manager	40	\$46.00	\$ 1,840.00
	Engineer V	0	\$46.00	\$ -
	Engineer III	0	\$42.00	\$ -
	Engineer I	0	\$38.00	\$ -
	Engr Tech III	0	\$34.00	\$ -
	Engr Spec V	23	\$46.00	\$ 1,058.00
	Engr Spec III	0	\$42.00	\$ -
	Sub-total	63		\$ 2,898.00

0 0		Manhours	Rate	Direct Labor
	Project Manager	0	\$46.00	\$ -
	Engineer V	0	\$46.00	\$ -
	Engineer III	0	\$42.00	\$ -
	Engineer I	0	\$38.00	\$ -
	Engr Tech III	0	\$34.00	\$ -
	Engr Spec V	0	\$46.00	\$ -
	Engr Spec III	0	\$42.00	\$ -
	Sub-total	0		\$ -

F.C. 310	CONSTRUCTION SUPPORT SERVICES	Manhours	Rate	Direct Labor
	Project Manager	0	\$46.00	\$ -
	Engineer V	0	\$46.00	\$ -
	Engineer III	0	\$42.00	\$ -
	Engineer I	0	\$38.00	\$ -
	Engr Tech III	0	\$34.00	\$ -
	Engr Spec V	0	\$46.00	\$ -
	Engr Spec III	0	\$42.00	\$ -
	Sub-total	0		\$ -

EXHIBIT D						
FM 1460						
Williamson County						
Sheet 1 of 1						
		DIRECT	OVERHEAD	TOTAL	FIXED FEE	TOTAL
LABOR COSTS BY FUNCTION CODE :		LABOR	150.00%	LABOR+OVHD	12.00%	COST
DESIGN PHASE SERVICES						
F.C. 110	ROUTE AND DESIGN STUDIES	\$ 8,032.00	\$ 9,048.00	\$ 15,080.00	\$ 1,809.60	\$ 16,889.60
F.C. 120	ENVIRONMENTAL STUDIES	\$ -	\$ -	\$ -	\$ -	\$ -
F.C. 130	ROW/UTILITY RELOCATION	\$ 17,864.00	\$ 26,796.00	\$ 44,660.00	\$ 5,359.20	\$ 50,019.20
F.C. 150	FIELD SURVEYS / MAPPING	\$ -	\$ -	\$ -	\$ -	\$ -
F.C. 160	ROADWAY DESIGN CONTROLS	\$ 16,590.00	\$ 24,885.00	\$ 41,475.00	\$ 4,977.00	\$ 46,452.00
F.C. 161	DRAINAGE	\$ 19,566.00	\$ 29,799.00	\$ 49,665.00	\$ 5,959.80	\$ 55,624.80
F.C. 161	CURB INLETS	\$ 4,000.00	\$ 6,000.00	\$ 10,000.00	\$ 1,200.00	\$ 11,200.00
F.C. 162	SIGNING, MARKINGS, AND SIGNALIZATION	\$ 7,980.00	\$ 11,970.00	\$ 19,950.00	\$ 2,394.00	\$ 22,344.00
F.C. 163	MISCELLANEOUS (ROADWAY)	\$ 36,742.00	\$ 55,113.00	\$ 91,855.00	\$ 11,022.60	\$ 102,877.60
F.C. 164	MANAGING CONTRACTED PROF. SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -
F.C. 165	TRAFFIC MANAGEMENT SYSTEMS	\$ -	\$ -	\$ -	\$ -	\$ -
F.C. 170	BRIDGE DESIGN	\$ -	\$ -	\$ -	\$ -	\$ -
F.C. 190	PROJECT MANAGEMENT	\$ 2,698.00	\$ 4,347.00	\$ 7,245.00	\$ 869.40	\$ 8,114.40
SUB-TOTAL DESIGN SERVICES						\$ 313,521.80
CONSTRUCTION PHASE SERVICES						
F.C. 310	CONSTRUCTION SUPPORT SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -
F.C. 320	CONSTRUCTION INSPECTION	\$ -	\$ -	\$ -	\$ -	\$ -
F.C. 351	DESIGN VERIFICATION AND ALTERATIONS	\$ -	\$ -	\$ -	\$ -	\$ -
SUB-TOTAL CONSTRUCTION SERVICES						\$ -
GRAND TOTALS		\$ 111,972.00	\$ 167,958.00	\$ 279,930.00	\$ 33,691.60	\$ 313,521.80
DIRECT COSTS:						
EXPENSES:		UNIT	RATE	QUANTITY	TOTAL	
	Final Mylar Plots	0 SF	\$ -		\$ -	
	Reproduction	EA	\$ -		\$ -	
	Mileage	Mile	\$ -		\$ -	
	Airline Flights	EA	\$ -		\$ -	
	Per Diem	Day	\$ -		\$ -	
	Advertise for Bids	EA	\$ -	1	\$ -	
		0	\$ -		\$ -	
		0	\$ -		\$ -	
TOTAL EXPENSES					\$ -	
SUB-CONTRACTS:						
Inland Geodetics						
Inland Geodetics						
			YABK		TOTAL	
			Survey		\$ 38,188.00	
			Revised ROW plans		\$ 4,500.00	
TOTAL SUB-CONTRACTS					\$ 40,688.00	
TOTAL DIRECT COSTS					\$ 40,688.00	
TOTAL COST						\$ 354,209.80

INLAND GEODETICS

PROFESSIONAL LAND SURVEYORS

1504 Chisholm Trail Road
Suite 101
Round Rock, TX 78681
512-238-1200
512-238-1251 fax

Feb. 18, 2009

Mr. Bill Huggins
Huggins/Seller & Associates, LP
116 E. Main Ave.
Round Rock, TX 78664

RE: FM 1460 parcel 1AAQ Part 3 revision.

Mr. Huggins:

As per your request, INLAND GEODETICS, LP (INLAND) is pleased to submit this proposal to your office for the following professional land surveying services.

Specific Tasks To Be Performed:

This proposal was developed using information from previous work performed by us. Inland understands that an updated Title Search will not be supplied. Inland will use record information from the Williamson County Tax Office and the information from a previous Abstractors Report dated August 18, 2006 for these revisions.

Below is a specific list of our proposed Scope of Services and estimated costs.

SCOPE OF SERVICES

1. Inland will Recover the control to verify existing Monumentation, and set 1 monument.
2. Revise Parcel 1AAQ Part 3 sketch and description into 2 separate parcels.
3. Revise Right-of-Way Plans to show revisions to Parcel 1AAQ Part 3.
4. Prepare 3 copies each of the sketch with description.
5. Prepare 3 copies of ledger size revised Right-of-Way Plans.

Estimated Costs

We propose to provide the above described Scope of Services for the following
Estimated fee of: \$4,500.00

Regards,



Brenda Sles
President
Inland Geodetics LP
1504 Chisholm Trail Rd. Ste: 101
Round Rock, Tx. 78681
(512) 238-1200