

Project Name: RM 2338 – Pass Through Toll Project

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

**ENGINEER:**

Steger & Bizzell Eng. Inc.

By: \_\_\_\_\_

Signature

Perry C. Steger

Printed Name

President

Title

06/30/10

Date

**COUNTY:**

Williamson County, Texas

By: \_\_\_\_\_

Signature

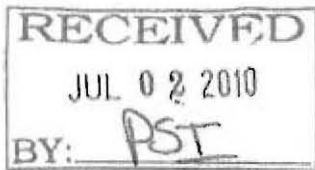
Printed Name

Title

07-15-2010

Date

OK  
my



Project Name: RM 2338 – Pass Through Toll Project

## ATTACHMENT A

### WORK AUTHORIZATION NO. 3

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 Steger & Bizzell Eng. Inc. (the "Engineer").

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

Construction Phase Services, including the following: review technical submittals, review proposed change orders, respond to RFIs during construction, and periodic site visits to confirm construction progress. See Exhibit B for a more complete outline.

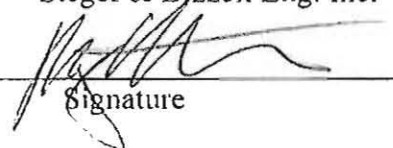
**Part 2.** The maximum amount payable for services under this Work Authorization without modification is \$49,600.00.


**Part 3.** Payment to the *Engineer* for the services established under this Work Authorization 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 January 1, 2012, unless extended by a Supplemental Work Authorization.

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

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

ENGINEER:  
Steger & Bizzell Eng. Inc.  
By:   
Signature  
Perry C. Steger  
Printed Name  
President  
Title  
6/30/10  
Date

COUNTY:  
Williamson County, Texas  
By:   
Signature  
Printed Name  
Title  
07-15-2010  
Date

OK  
my

Project Name: RM 2338 – Pass Through Toll Project

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



**Project Description:**

This project consists of widening RM2338 in Williamson County from FM 3405 to proposed Ronald Reagan Boulevard from the existing two-lane section to an undivided five-lane rural section. The five-lane section will consist of four twelve-foot driving lanes, a fourteen-foot center turn lane, and ten-foot paved shoulders. Total project length is approximately 3.5 miles.

The existing highway right-of-way width varies, but is approximately 80 feet wide within the project limits. The proposed right-of-way width is 120 feet total. Additional right-of-way (beyond 120 feet) will be required in some areas to reconfigure the horizontal alignment, and to allow for stormwater treatment facilities.

The existing paved surface will be removed, and the existing base course will be reconfigured to meet the new design road geometry and pavement design criteria to be provided by TxDOT/Williamson County.

The project limits begin on northwest side of the proposed realigned FM3405 intersection (currently under design for TxDOT by KBR), and continue to approximately two-thousand feet past the proposed Ronald Reagan Boulevard intersection.

The project includes realignment of the CR 245 intersection, and the realignment of RM 2338 in the vicinity of Reagan Boulevard to reduce the cross-slope to a level that will allow an acceptable vertical alignment for the Reagan Boulevard crossing. The project also includes a warrant study and possible signalization of the Reagan/RM 2338 intersection.

This project is being developed by Williamson County under the "Pass-Through Toll Agreement between Texas Department of Transportation and Williamson County. A copy of the Pass Through Toll Agreement is attached as Appendix C to this agreement. Plans and specifications shall be prepared in accordance with 2004 TxDOT Standard Specifications.

Williamson County shall provide the following services in conjunction with this project, and shall assist the ENGINEER as required:

**I. Planning and Programming**

1. Coordinate meetings between Commissioners and/or County and TxDOT to discuss project issues and make decisions related to the project
2. Provide Pavement Design by TxDOT/Williamson County

**II. Preliminary Design**

1. Assist in obtaining right of entry
2. Coordinate a Public Meeting to be scheduled by Engineer

**III. Environmental**

1. Evaluate the need for permits with assistance from ENGINEER
2. Assist in receiving environmental clearances

**IV. Right of Way and Utilities**

1. Assist Engineer in meetings with landowners, as needed
2. Coordinate and resolve conflicts with landowners who refuse to give right of entry or are otherwise hostile with respect to ENGINEER's ability to complete Scope of Services
3. Acquire right of way
4. Assist Engineer in meetings with affected utilities, as needed
5. Provide standard Right of Entry form for use by Engineer

**V. PS&E Development**

1. Attend Design Conference
2. County/TxDOT shall meet the requirements for plan review schedule as established in the Master Agreement between TxDOT and Williamson County. Additionally, a 60% joint review by the County (or its representative) and TxDOT shall be performed.
3. County shall provide a 30/60/90/100 check list for submittal package requirements

**VI. Letting**

1. Advertise the project for construction
2. Host pre-bid conference
3. Host bid opening

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The work to be performed by the Engineer under this work authorization shall include reviewing technical submittals, reviewing proposed change orders, responding to RFIs during construction, and periodic site visits to confirm construction progress, and is more completely outlined as follows:

**FC 130 Right-of-Way Data**

1. Modify right of way map as required to show additional needs (temporary or permanent easements) if required
2. Restake right-of-way property boundaries as necessary



**FC 150 Field Surveying and Photogrammetry**

1. Re-establish benchmarks as necessary

**Construction Phase Services**

1. Coordinate with G.E.C., TxDOT, Williamson County, and contractor as required
2. Review and approve technical submittals and shop drawings
3. Review and process RFIs
4. Prepare plan revisions as needed for Change Orders
5. Attend project meetings and site visits, as requested
6. Resolve field problems and provide input, as requested

**Exclusions (not part of this Scope of Services):**

Construction Inspection

Contract Management

Contractor Pay Applications

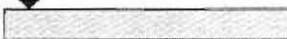
DBE Program Management

Record Drawings



Steger Bizzell  
F-181

Exhibit C - Work Schedule  
RM 2338 Widening - Williamson County  
Work Authorization #3

ID	Task Name	Duration	Start	Finish	Q1 Q2 Q3 Q4 Q1											
					J	F	M	A	M	J	J	A	S	O	N	D
1	Award of Construction Contract	0 days	Tue 2/2/10	Tue 2/2/10	◆ 2/2											
2	Preconstruction Conference	0 days	Mon 3/8/10	Mon 3/8/10	◆ 3/8											
3	Notice to Proceed	0 days	Fri 4/16/10	Fri 4/16/10	◆ 4/16											
4	Construction	590 days	Fri 4/16/10	Sun 11/27/11												
5	Substantial Completion	0 days	Sun 11/27/11	Sun 11/27/11												
6	Final Completion	0 days	Tue 12/27/11	Tue 12/27/11												

Project: Exhibit C Schedule  
Date: Mon 4/5/10

Task



Progress



Milestone



Summary



**EXHIBIT D / FEE ESTIMATE**  
**RM 2338 WIDENING**  
FROM: FM3405 TO: Proposed Reagan Blvd  
Work Authorization No. 3

TASK AND DESCRIPTION	Engineer (Principal)	Engineer (PE)	Registered Surveyor	Project Spec. 2	Project Manager	Senior Technician	Engineer In Training	CADD Technician
Hourly Rate:	160	120	100	150	95	95	95	80
<b>FC 130 Right-of-Way Data</b>								
1. Modify right-of-way maps and parcel field notes as required			4			16	16	
2. Restake right-of-way property boundaries as required			8					
Subtotal Hours:			12			16	16	
Subtotal Fees:			1,200			1,520	1,520	
<b>FC 150 Field Surveying and Photogrammetry</b>								
1. Re-establish benchmarks as necessary			4					
Subtotal Hours:			4					
Subtotal Fees:			400					
<b>Construction Phase Services</b>								
1. Coordinate with G.E.C., TxDOT, County & contractor as required	8	8	4		8	16	40	
2. Review and approve technical submittals and shop drawings	8	4		4			20	
3. Review and process RFIs	8					4	32	
4. Review plan revisions as needed for Change Orders	4	4				20	20	16
5. Attend project meetings and site visits, as requested	16	32			8		32	
6. Resolve field problems and provide input, as requested	8	8		4	8		8	
Subtotal Hours:	52	56	4	8	24	40	152	16
Subtotal Fees:	8,320	6,720	400	1,200	2,280	3,800	14,440	1,280
<b>Total Hours:</b>	<b>52</b>	<b>56</b>	<b>20</b>	<b>8</b>	<b>24</b>	<b>56</b>	<b>168</b>	<b>16</b>
<b>Total Fees:</b>	<b>8,320</b>	<b>6,720</b>	<b>2,000</b>	<b>1,200</b>	<b>2,280</b>	<b>5,320</b>	<b>15,960</b>	<b>1,280</b>