



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

ENGINEER:  
By: Crespin Guzman  
Signature

Crespin Guzman  
Printed Name

Regional Manager  
Title

6/1/09  
Date

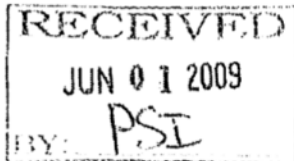
COUNTY:  
By: [Signature]  
Signature

Dan A. GATTIS  
Printed Name

County Judge  
Title

6-9-09  
Date

OK  
mg 6/1/09



Project Name: O'Connor Blvd. Extension

## 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 Klotz Associates, Inc (*the "Engineer"*).

**Part 1.** The *Engineer* will provide the following engineering services: Continued coordination and management with County, TxDOT, TCEQ, SWCA, HNTB, Halff, CTRMA, Baker-Aicklen, County Attorney and PBS&J for completion of O'Connor design and construction.

**Part 2.** The maximum amount payable for services under this Work Authorization without modification is \$87,500.00.

**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 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.

**ATTACHMENT A (con't.)**

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

ENGINEER:

**Klotz Associates, Inc.**

By:

Signature

Crespin Guzman

Printed Name

Regional Manager

**Title**

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 H executed by Commissioners Court action)*

OK  
mg 6/1/09

## **WORK AUTHORIZATION NO. 3**

### **EXHIBIT B**

#### **SERVICES TO BE PROVIDED BY THE ENGINEER KLOTZ ASSOCIATES, INC.**

#### **ROAD BOND PROGRAM – O'CONNOR BLVD. EXTENSION WILLIAMSON COUNTY, TEXAS**

From: RM 620  
To: SH 45  
Length: 1.4 miles  
County: Williamson

The work to be performed by the Engineer under this Work Authorization #3 consists of providing continuing engineering / construction services and management / coordination with the County, TxDOT, SWCA, TCEQ, Highland Horizon, HNTB, CTRMA, Baker-Aicklen, PBS&J and Halff & Associates for interim improvements on RM 620 at O'Connor Blvd; ROW / Alignment revisions at Great Oaks Drive intersection; TxDOT, PBS&J & CTRMA coordination at SH 45, causing additional meetings, plots/plan sheets and revisions / comments; additional coordination / management due to length of time since project first scoped in 2004, due to environmental evaluations, funding delays by TxDOT and Open House meetings.

#### **MANAGEMENT/COORDINATION**

- A. **Management.** Continue additional management items as a result of an extended schedule with the above referenced firms and entities. These items include project management, coordination meetings, progress reports and monthly invoicing.

#### **ROADWAY DESIGN**

**Design Layouts and Details.** The revision of roadway and signal PS&E at O'Connor Blvd. connection at RM 620 for the proposed interim widening and right-turn lane from RM 620 to O'Connor north will need to be revised to match either existing conditions or for the proposed 6-7 lane section. This will require signal, intersection, cross-section and PS&E revisions.

Revised field notes for the Great Oaks Drive connection will require intersection alignment, cross-section and PS&E revisions.

TCEQ permit had to be revised due to application revisions since 2005 and a change in the Water Pollution Abatement Plan (WPAP) and increased application fees. Coordination / Management and file sharing with numerous entities at the RM 620, Great Oaks Drive and SH 45 intersections.

## WORK AUTHORIZATION # 3

## EXHIBIT D - FEE SCHEDULE

PROJECT NAME: O'CONNOR BLVD. EXTENSION

PROJECT LIMITS: RM 620 TO SH 45 (1.4 MILES)

PRIME PROVIDER NAME: KLOTZ ASSOCIATES, INC

TASK DESCRIPTION	PRINCIPAL	SENIOR PROJECT MANAGER	PROJECT MANAGER	SENIOR ENGINEER	GRADUATE ENGINEER 3	GRADUATE ENGINEER 2	SENIOR DESIGNER	SENIOR CADD TECH	CLERICAL
ROUTE & DESIGN STUDIES (FC 110)									
REVISE SCHEMATIC LAYOUT @ Future Great Oaks intersection	0	8	0	12	16	0	0	20	0
REVISE SCHEMATIC LAYOUT (SH 45 ADDITION)	0	0	0	0	0	0	0	0	0
REVISE SCHEMATIC PROFILE	0	0	0	0	0	0	0	0	0
DETERMINE THE ROW REQUIREMENTS	0	0	0	0	0	0	0	0	0
IDENTIFY ADDITIONAL UTILITY ADJUSTMENTS	0	0	0	0	0	0	0	0	0
REVISE PRELIMINARY COST ESTIMATE	0	0	0	0	0	0	0	0	0
COORDINATION WITH PBS&J, TxDOT & COUNTY	0	0	0	0	0	0	0	0	0
HOURS SUB-TOTALS	0	8	0	12	16	0	0	20	0
LABOR RATE PER HOUR	\$190.00	\$160.00	\$0.00	\$130.00	\$110.00	\$100.00	\$125.00	\$85.00	\$65.00
LABOR COSTS	\$0.00	\$1,280.00	\$0.00	\$1,560.00	\$1,760.00	\$0.00	\$0.00	\$1,700.00	\$0.00
SUBTOTAL (FC 110)									
ENVIRONMENTAL STUDIES & PUBLIC INVOLVEMENT (FC 120)									
COORDINATION WITH HNTB, SWCA and TCEQ	0	24	0	0	40	0	0	0	4
HOURS SUB-TOTALS	0	24	0	0	40	0	0	0	4
LABOR RATE PER HOUR	\$190.00	\$160.00	\$0.00	\$130.00	\$110.00	\$100.00	\$125.00	\$85.00	\$65.00
LABOR COSTS	\$0.00	\$3,840.00	\$0.00	\$0.00	\$4,400.00	\$0.00	\$0.00	\$0.00	\$260.00
SUBTOTAL (FC 120)									
SURVEY & PHOTOGRAMMETRY (FC 150)									
COORDINATION WITH SURVEYOR	0	12	0	0	0	12	0	0	0
HOURS SUB-TOTALS	0	12	0	0	0	12	0	0	0
LABOR RATE PER HOUR	\$190.00	\$160.00	\$180.00	\$130.00	\$110.00	\$100.00	\$125.00	\$85.00	\$65.00
LABOR COSTS	\$0.00	\$1,920.00	\$0.00	\$0.00	\$0.00	\$1,200.00	\$0.00	\$0.00	\$0.00
SUBTOTAL (FC 150)									
ROADWAY DESIGN CONTROLS (FC160)									
REVISE INTERSECTION LAYOUTS (2 SHEETS)	0	2	0	6	8	0	0	8	0
REVISE PROJECT LAYOUT (100%) (1 SHEET)	0	1	0	2	4	0	0	4	0
REVISE PLAN & PROFILES (100%) (2 SHEETS)	0	1	0	4	12	0	0	12	0
REVISE EARTHWORK CROSS SECTIONS (100%)	0	1	0	4	6	0	0	4	0
HOURS SUB-TOTALS	0	5	0	16	30	0	0	28	0
LABOR RATE PER HOUR	\$190.00	\$160.00	\$0.00	\$130.00	\$110.00	\$100.00	\$125.00	\$85.00	\$65.00
LABOR COSTS	\$0.00	\$800.00	\$0.00	\$2,080.00	\$3,300.00	\$0.00	\$0.00	\$2,360.00	\$0.00
SUBTOTAL (FC 160)									

WORK AUTHORIZATION # 3

EXHIBIT D - FEE SCHEDULE

PROJECT NAME: O'CONNOR BLVD. EXTENSION

PROJECT LIMITS: RM 620 TO SH 45 (1.4 MILES)

PRIME PROVIDER NAME: KLOTZ ASSOCIATES, INC

TASK DESCRIPTION	PRINCIPAL	SENIOR PROJECT MANAGER	PROJECT MANAGER	SENIOR ENGINEER	GRADUATE ENGINEER 3	GRADUATE ENGINEER 2	SENIOR DESIGNER	SENIOR CADD TECH	CLERICAL
<b>DRAINAGE DESIGN (FC 161)</b>									
DRAINAGE REPORT	0	0	0	0	0	0	0	0	0
DRAINAGE DESIGN									
OVERALL DRAINAGE AREA MAP (Revise 1 SHEET)	0	0	0	2	2	0	0	2	0
DRAINAGE AREA MAPS (Revise 2 SHEETS)	0	1	0	4	4	0	0	4	0
CULVERT LAYOUTS (80%) (1 CULVERT)	0	0	0	0	0	0	0	0	0
STORMWATER POLLUTION PREVENTION PLAN (Revise 2 SHEETS)	0	1	0	2	4	0	0	4	0
WATER POLLUTION ABATEMENT PLAN / REPORT REVISIONS	0	4	0	8	24	0	0	0	4
HOURS SUB-TOTALS	0	6	0	16	34	0	0	10	4
LABOR RATE PER HOUR	\$190.00	\$160.00	\$0.00	\$130.00	\$110.00	\$100.00	\$125.00	\$85.00	\$65.00
LABOR COSTS	\$0.00	\$960.00	\$0.00	\$2,080.00	\$3,740.00	\$0.00	\$0.00	\$850.00	\$260.00
<b>SUBTOTAL (FC 161)</b>									
<b>SIGNING, PAVEMENT MARKING, &amp; SIGNAL (FC162)</b>									
SIGNAL COORDINATION & DESIGN MODIFICATIONS WITH/FF RM 620	0	8	0	8	16	0	0	8	0
HOUR SUBTOTALS	0	8	0	8	16	0	0	8	0
LABOR RATE PER HOUR	\$190.00	\$160.00	\$0.00	\$130.00	\$110.00	\$100.00	\$125.00	\$85.00	\$65.00
DIRECT LABOR COSTS	\$0.00	\$1,280.00	\$0.00	\$1,040.00	\$1,760.00	\$0.00	\$0.00	\$680.00	\$0.00
<b>SUBTOTAL (FC 162)</b>									
<b>MISCELLANEOUS ( ROADWAY ) ( FC 163 )</b>									
TITLE SHEET / INDEX SHEET	0	0	0	0	0	0	0	0	0
QUANTITY CALCULATIONS	0	1	0	4	8	0	0	8	0
HOURS SUB-TOTALS	0	1	0	4	8	0	0	8	0
LABOR RATE PER HOUR	\$190.00	\$160.00	\$0.00	\$130.00	\$110.00	\$100.00	\$125.00	\$85.00	\$65.00
LABOR COSTS	\$0.00	\$160.00	\$0.00	\$520.00	\$880.00	\$0.00	\$0.00	\$680.00	\$0.00
<b>SUBTOTAL (FC 163)</b>									

WORK AUTHORIZATION # 3  
EXHIBIT D - FEE SCHEDULE  
PROJECT NAME: O'CONNOR BLVD. EXTENSION  
PROJECT LIMITS: RM 620 TO SH 45 (1.4 MILES)  
PRIME PROVIDER NAME: KLOTZ ASSOCIATES, INC

TASK DESCRIPTION	PRINCIPAL	SENIOR PROJECT MANAGER	PROJECT MANAGER	SENIOR ENGINEER	GRADUATE ENGINEER 3	GRADUATE ENGINEER 2	SENIOR DESIGNER	SENIOR CADD TECH	CLERICAL
MANAGEMENT / COORDINATION (FC 164)									
PROJECT MANAGEMENT	0	28	0	0	0	0	0	0	0
COORDINATION WITH HNTB, HALFF & PBSEJ	0	84	0	0	42	0	0	0	0
COORDINATION WITH WILLIAMSON COUNTY	0	28	0	0	24	0	0	0	0
COORDINATION WITH TxDOT	0	28	0	0	40	0	0	0	0
PREPARE WRITTEN PROGRESS REPORTS	0	8	0	0	16	0	0	0	0
HOURS SUB-TOTALS	0	156	0	0	122	0	0	0	0
LABOR RATE PER HOUR	\$190.00	\$160.00	\$0.00	\$130.00	\$110.00	\$100.00	\$125.00	\$85.00	\$65.00
LABOR COSTS	\$0.00	\$24,960.00	\$0.00	\$0.00	\$13,420.00	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL (FC 164)									

TASK DESCRIPTION	PRINCIPAL	SENIOR PROJECT MANAGER	PROJECT MANAGER	SENIOR ENGINEER	GRADUATE ENGINEER 3	GRADUATE ENGINEER 2	SENIOR DESIGNER	SENIOR CADD TECH	CLERICAL
BRIDGE DESIGN (FC 176)									
BRIDGE LAYOUT	0	0	0	0	0	0	0	0	0
BRIDGE DESIGN (ADDITIONAL SPANS)									
FOUNDATION LAYOUT	0	0	0	0	0	0	0	0	0
INTERIOR BENTS (All skewed and in a curve)	0	0	0	0	0	0	0	0	0
FRAMING PLANS -	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
SLAB LAYOUTS -	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
PRESTRESSED CONCRETE BEAMS (Most all varying lengths)	0	0	0	0	0	0	0	0	0
HOURS SUB-TOTALS	0	0	0	0	0	0	0	0	0
LABOR RATE PER HOUR	\$190.00	\$160.00	\$0.00	\$130.00	\$110.00	\$100.00	\$125.00	\$85.00	\$65.00
LABOR COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL (FC 176)									



WORK AUTHORIZATION # 3  
EXHIBIT D - FEE SCHEDULE  
PROJECT NAME: O'CONNOR BLVD. EXTENSION  
PROJECT LIMITS: RM 620 TO SH 45 (1.4 MILES)  
PRIME PROVIDER NAME: KLOTZ ASSOCIATES, INC

DESCRIPTION									
<b>LABOR EXPENSES</b>									
ROUTE AND DESIGN STUDIES (FC110)	0	8	0	12	16	0	0	20	0
ENVIRONMENTAL STUDIES AND PUBLIC INVOLVEMENT (FC120)	0	24	0	0	40	0	0	0	4
SURVEY & PHOTOGRAMMETRY (FC 150)	0	12	0	0	0	12	0	0	0
ROADWAY DESIGN CONTROLS (FC 160)	0	5	0	16	30	0	0	28	0
DRAINAGE DESIGN (FC 181)	0	6	0	16	34	0	0	10	4
SIGNING, PAVEMENT MARKINGS, & SIGNALS (FC162)	0	8	0	8	16	0	0	8	0
MISCELLANEOUS (ROADWAY) (FC 163)	0	1	0	4	8	0	0	8	0
MANAGEMENT / COORDINATION (FC 164)	0	156	0	0	122	0	0	0	0
BRIDGE DESIGN (FC 170)	0	0	0	0	0	0	0	0	0
<b>SUBTOTAL LABOR EXPENSES</b>									
<b>DIRECT EXPENSES</b>									
MILEAGE (1000 ML @ \$0.550 per mile)	550								
ROLL PLOTS (300 @ \$1.00 per foot)	300								
PHOTO COPIES (8 1/2" x 11", 500 @ \$0.10 per copy)	50								
PHOTO COPIES (11" x 17", 500 @ \$0.15 per copy)	75								
MISC - Phone, Fax, TCEQ Permit (\$6,500.00), etc.	5675								
DELIVERIES (10 @ \$15.00 per delivery)	150								
<b>SUBTOTAL DIRECT EXPENSES</b>									
<b>SUBTOTAL</b>									
<b>SUMMARY</b>									
DIRECT LABOR	\$79,750.00								
DIRECT EXPENSES	\$7,750.00								
GRAND TOTAL	\$87,500.00								