

RECEIVED
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BY: PST

Project Name: _____

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

ENGINEER:

By: Michael A. Gattis
Signature

MICHAEL A. GATTIS, P.E.
Printed Name

SENIOR VICE PRESIDENT
Title

12/16/09
Date

COUNTY:

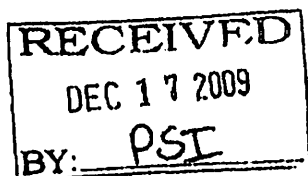
By: [Signature]
Signature

Dan Gattis
Printed Name

County Engineer
Title

1-5-2010
Date

OK
[Signature]



ATTACHMENT A

SUPPLEMENTAL WORK AUTHORIZATION NO. 8 TO
WORK AUTHORIZATION NO. 1

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:

Prepare Plans, Specifications and Estimate (PS&E) for US 79 from East City limit of Hutto to CR 402 to include (1) converting an existing open ditch to storm sewer between Station 594+00 (East of CR 132) to Station 608+00 (East of the Covert property), (2) prepare Plans, Specifications and Estimate (PS&E) for US 79 from East of the Covert property to East of CR 136 to include realigning CR 136 between Station 625+00 (East of the Covert property) to Station 660+52 (East of CR 136), (3) prepare exhibits for TxDOT Meeting on pavement section, and (4) prepare Turnaround near Hutto. (Refer to attached Exhibit B).

Part 2. The maximum amount payable for services under this Work Authorization shall be increased from \$1,872,060.00 to \$1,979,056.00 (Refer to attached Exhibit D).

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, as extended by this Supplemental Work Authorization No. 8 to Work Authorization No. 1.

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:

Klotz Associates, Inc.

By:

Michael A. Ogden
Signature

Michael A. Ogden, PE

Printed Name

Senior Vice President

Title

12/16/99
Date

COUNTY:

Williamson County, Texas

By:

Dan A. Gattis
Signature

Dan A. Gattis

Printed Name

County Judge

Title

1-3-2016
Date

LIST OF EXHIBITS

Exhibit B – Services to be provided by Engineer

Exhibit C - Work Schedule

Exhibit D – Fee Schedule

OK
N/A

EXHIBIT B

SERVICES TO BE PROVIDED BY ENGINEER KLOTZ ASSOCIATES, INC.

US 79 WILLIAMSON COUNTY, TEXAS

From: East City Limit of Hutto
To: CR 402
Length: 4.54 miles
County: Williamson

The work to be performed by the Engineer under this Supplemental Work Authorization #8 to Work Authorization # 1 consists of providing redesign of the project including (1) converting an existing open ditch to storm sewer from Station 594+00 (East of CR 132) to Station 608+00 (East of the Covert property), (2) prepare Plans, Specifications and Estimate (PS&E) for US 79 from East of the Covert property to East of CR 136 including realignment of CR 136 between Station 625+00 (East of the Covert property) to Station 660+52 (East of CR 136), (3) prepare exhibits for TxDOT Meeting on pavement section, and (4) prepare design of a turnaround near Hutto.

ADDITIONAL SERVICES

I. ROADWAY DESIGN CONTROLS (Function Code 160)

Revise the roadway details to include:

1. Revise Title Sheet (1 sheet) (Covert)
2. Revise Title Sheet (1 sheet) (CR 136)
3. Revise Index of Sheets (1 sheet) (CR 136)
4. Revise Index of Sheets (1 sheet) (Covert)
5. Revise Typical Sections (1 sheets) (CR 136)
6. Revise Typical Sections (2 sheets) (Covert)
7. Revise Typical Sections (3 sheets) (TxDOT Meeting)
8. Revise Typical Sections (5 sheets – Covert)
9. Revise Project Layouts (1 sheet) (CR 136)
10. Revise Project Layouts (1 sheet) (Covert)
11. Revise Project Layouts (3 sheets) (TxDOT Meeting)
12. Revise Removal Plans (3 sheets) (CR 136)
13. Revise Removal Plans (2 sheets) (Covert)
14. Revise Horizontal Alignment Data (1 sheet) (CR 136)
15. Revise Superelevation Data (1 sheet) (CR 136)
16. Revise Roadway Plan & Profiles (4 sheets) (CR 136)
17. Revise Intersection Details (1 sheet) (CR 136)
18. Revise Roadway Plan & Profiles (4 sheets) (Covert)

19. Revise Design Cross Sections (14 sheets) (CR 136)
20. Revise Design Cross Sections (32 sheets) (Covert)
21. Prepare design of a Turnaround near Hutto

II. DRAINAGE (Function Code 161)

Revise the drainage details to include:

1. Revise Overall Drainage Area Map (1 sheet) (CR 136)
2. Revise Overall Drainage Area Map (1 sheet) (Covert)
3. Revise Drainage Area Map (1 sheet) (CR 136)
4. Revise Drainage Area Map (1 sheet) (Covert)
5. Revise Runoff Calculations (1 sheet) (CR 136)
6. Revise Runoff Calculations (1 sheet) (Covert)
7. Revise Drainage Plan (3 sheets) (CR 136)
8. Revise Drainage Plan (3 sheets) (Covert)
9. Revise Culvert Layout (1 sheets) (CR 136)
10. Revise Culvert Layout (1 sheets) (Covert)
11. Revise Culvert Calculation (1 sheets) (CR 136)
12. Revise Culvert Calculation (3 sheets) (Covert)
13. Storm Sewer Calculations (10 sheets) (Covert)
14. Revise Box Culvert Supplement BCS (1 sheet) (CR 136)
15. Revise Box Culvert Supplement BCS (1 sheet) (Covert)

III. SIGNING, PVMT. MARKING, & SIGNAL (Function Code 162)

Revise the signing and pavement marking details to include:

1. Signing, Striping, & Delineation (6 sheets) (CR 136)

IV. MISCELLANEOUS (Function Code 163)

Revise the miscellaneous details to include:

1. Revise Estimate & Quantity Sheets (1 sheets) (CR 136)
2. Revise Estimate & Quantity Sheets (1 sheets) (Covert)
3. Revise Summary of Quantities – Roadway (1 sheet) (CR 136)
4. Revise Summary of Quantities – Roadway (1 sheet) (Covert)
5. Revise Summary of Quantities – SW3P (1 sheet) (CR 136)
6. Revise Summary of Quantities – SW3P (1 sheet) (Covert)
7. Revise Summary of Quantities – Signing, Striping, & Delineation (1 sheet) (CR 136)
8. Revise Summary of Quantities – Traffic Control Plan (1 sheet) (Covert)
9. Revise Summary of Quantities – Removal (1 sheet) (Covert)
10. Revise Summary of Quantities – Drainage (1 sheet) (Covert)
11. Revise Summary of Small Signs (1 sheet) (CR 136)
12. Revise Overall Traffic Control Plan (1 sheet) (CR 136)
13. Revise Overall Traffic Control Plan (1 sheet) (Covert)

14. Revise Traffic Control Plan Phase 1B (3 sheets) (CR 136)
15. Revise Traffic Control Plan Phase 2 (2 sheets) (CR 136)
16. Revise Traffic Control Plan Phase 2 (3 sheets) (Covert)
17. Revise TxDOT SW3P (4 sheets) (CR 136)
18. Revise TxDOT SW3P (1 sheets) (Covert)
19. Revise Utility Plan (4 sheets) (CR 136)
20. Revise Storm Water Pollution Prevention Plan (2 sheets) (Covert)
21. Revise General Notes & Specification Data (CR 136)
22. Revise General Notes & Specification Data (Covert)
23. Revise Project Manual (CR 136)
24. Revise Project Manual (Covert)
25. Revise construction cost estimate (CR 136)
26. Revise construction cost estimate (Covert)
27. Revise construction schedule (CR 136)
28. Revise construction schedule (Covert)

Wed 12/9/09

Exhibit C
Williamson County - 2006 Road Bond
US 79 Reconstruction - Section 3

klotz & associates

901 South MoPac Expressway
 Building V, Suite 220
 Austin, Texas 78746
 T 512.328.5771 F 512.328.5774
 austin.offices@klotz.com

ID	Task Name	Work Days	Start													2
				Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun			
1	PS&E Development and Survey	99 days	Tue 10/20/09													
2	Preparation for TxDOT Meeting	2 days	Tue 10/20/09		Preparation for TxDOT Meeting											
3	Update area in front of Covert to Storm Sewer	8 days	Fri 10/23/09		Update area in front of Covert to Storm Sewer											
4	Survey and Revisions to ROW Maps and Monuments	21 days	Mon 1/4/10					Survey and Revisions to ROW Maps and Monuments								
5	Realign CR 138	30 days	Mon 1/4/10					Realign CR 138								
6	100% Submittal	0 days	Fri 2/12/10						2/12							
7	100% PS&E Wilco and TxDOT Review	14 days	Mon 2/15/10							100% PS&E Wilco and TxDOT Review						
8	Final Design Package Submittal	14 days	Tue 2/16/10							Final Design Package Submittal						
9	Letting	0 days	Thu 3/25/10								3/25					
10	Bid Opening	0 days	Thu 3/25/10								3/25					
11	Construction Operations	0 days	Thu 4/8/10									4/8				
12	Begin Construction	0 days	Thu 4/8/10									4/8				

PROJECT NAME: US 79
PROJECT LIMITS: EAST HUTTO CITY LIMIT TO CR 402
PRIME PROVIDER NAME: KLOTZ ASSOCIATES, INC

[illegible][illegible][illegible]

EXHIBIT D - FEE SCHEDULE
 PROJECT NAME: US 79
 PROJECT LIMITS: EAST HUTTIO CITY LIMIT TO CR 402
 PRIME PROVIDER NAME: KLOTZ ASSOCIATES, INC

TASK DESCRIPTION	PRINCIPAL	PROJECT MANAGER	SENIOR OR SNR. STRUCT. ENGINEER	PROJECT ENGINEER	GRADUATE ENGINEER	CIVIL DESIGNER	CLERICAL	TOTAL LABOR HRS. & COSTS	NO OF DWGS	LABOR HRS PER SHEET
MISCELLANEOUS (ROADWAY) (FC 163)										
ESTIMATE & QUANTITY SHEETS (CR 136)										
ESTIMATE & QUANTITY SHEETS										
SUMMARY OF QUANTITIES - REMOVAL										
SUMMARY OF QUANTITIES - ROADWAY (CR 136)										
SUMMARY OF QUANTITIES - ROADWAY										
SUMMARY OF QUANTITIES - DRAINAGE										
SUMMARY OF QUANTITIES - SWOP (CR 136)										
SUMMARY OF QUANTITIES - TRAFFIC CONTROL PLAN										
SUMMARY OF QUANTITIES - SIGNING, STRIPING, AND DELINEATION (CR 136)										
SUMMARY OF SMALL SIGNS (CR 136)										
ADVANCED WARNING SIGNS (CR 136)										
OVERALL TRAFFIC CONTROL PLAN										
TRAFFIC CONTROL PLAN PHASE 1B (CR 136)										
TRAFFIC CONTROL PLAN PHASE 2 (CR 136)										
TRAFFIC CONTROL PLAN PHASE 2										
UTILITY PLANS (CR 136)										
STORM WATER POLLUTION PREVENTION PLAN										
GENERAL NOTES & SPECIFICATION DATA (CR 136)										
PROJECT MANUAL (CR 136)										
CONSTRUCTION COST ESTIMATE (CR 136)										
CONSTRUCTION COST ESTIMATE										
CONSTRUCTION SCHEDULE (CR 136)										
CONSTRUCTION SCHEDULE										
ATTEND MEETING AT TxDOT										
CONTINUING UTILITY COORDINATION										
HOURS SUB-TOTALS										
LABOR RATE PER HOUR										
TOTAL LABOR COSTS										

DESCRIPTION	TOTAL COSTS BY FC
SUMMARY OF COSTS	
LABOR EXPENSES	
ROADWAY DESIGN CONTROLS (FC 160)	
DRAINAGE (FC 161)	
SIGNING, PVIAT, MARKINGS, & SIGNAL (FC 162)	
MISCELLANEOUS (ROADWAY) (FC 163)	
SUBTOTAL LABOR EXPENSES	
DIRECT EXPENSES	
MILEAGE (\$0.405 per mile)	
PLOTS - REVIEW (\$0.40 PER SHEET)	
COPIES - REVIEW (\$0.10 PER COPY)	
DELIVERABLES (\$25.00)	
SUBTOTAL DIRECT EXPENSES	
SURVEY FOR REVISED ROW MAPPING AND MONUMENTATION (PROP ATTACHED)	
TOTAL	

INLAND GEODETICS

PROFESSIONAL LAND SURVEYORS

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

27 October 2009

Brad Brown, PE
Klotz and Associates, Inc.
1160 Dairy Ashford, Suite 500
Houston, TX 77079

RE: Additional Surveying Services – ROW Revisions at the Covert, TRJ Nelson Tract and CR 136
Project: US 79 Improvement Project

Mr. Brown:

Inland Geodetics, LP (Inland) is pleased to submit our proposal for additional professional land surveying services related to the above referenced project. Our proposal is to make revisions to the ROW Plan sheet for the affected tracts along US 79 as depicted in emails dated 7 Dec 2009. Below is a specific list of our proposed Scope of Services and estimated costs.

SCOPE OF SERVICES

A. Right of Entry

1. Inland assumes the affected owners have been contacted requesting access for surveying operations and that right-of-entry has been secured. Any special conditions to ROE must be forwarded to our office before survey operations begin.

B. Perform ROW Revisions and Field Survey

1. Inland will utilize existing project control points within the vicinity of aforementioned limits. The values will be relative to NAD 83 Texas State Plane Coordinates, Central Zone 4203.
2. Inland will perform revisions to ROW Plan Sheets of the affected properties and as per emails dated 22 October 2009 and 7 December 2009. The revisions will affect 6 of the current plan sheets. Additionally, a parcel plat and metes and bounds description of the Kruger-Blackman tract will be generated. Field work for the revisions will consist of verification that any improvements have not been altered or created since original time of survey, removal of installed monuments no longer valid (19), and installation of monuments (9) according to the revised ROW plans.
3. Deliverables will include a 2D files, ROW Plans, parcel plat, metes and bounds description, and ASCII files in Microstation V8. Installed monuments will be delineated with signage in the field.
4. Inland anticipates these activities will require up to 3 weeks from NTP (not including weather or safety hold days or, if issued within 30 days, due to current site conditions).

The ESTIMATED lump sum fee: \$13,000.00

The estimated fee proposed above are based on personnel time required to perform the described Scope of Services. Additional time requirements resulting from project scope changes, plan revisions, field recovery of or discrepancies of control provided will be considered reasonable cause for us to seek additional compensation for services not included in these amounts.

Sincerely,



M. Stephen Truesdale
Registered Professional Land Surveyor
Licensed State Land Surveyor
Inland Geodetics, LP