

AGENDA ITEM 23

Discuss and take any appropriate action regarding issuance of certificates of obligation.

No action was taken on this agenda item.

AGENDA ITEM 24

Discuss and take any appropriate action on road bond program.

Mike Weaver addressed the court concerning road bond issues.

No action was taken on this agenda item.

AGENDA ITEM 25

Consider approving supplemental Work Authorization #1 to Work Authorization #1 with Carter & Burgess, Inc. regarding US 79.

Moved: **Commissioner Heiligenstein**

Seconded: **Judge Doerfler**

Motion: To approve supplemental Work Authorization #1 to Work Authorization #1 with Carter & Burgess, Inc. regarding US 79.

Vote: **4 - 0** with Commissioner Limmer absent from the meeting.

< Attachment >

Contract No. _____
Carter & Burgess, Inc.

ATTACHMENT F

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

THIS SUPPLEMENTAL WORK AUTHORIZATION is made pursuant to the terms and conditions of Section XI, Item M, of the Agreement entered into by and between Williamson County, Texas, a political subdivision of the State of Texas (*the County*), and Carter & Burgess, Inc. (*the Engineer*).

The following terms and conditions of Work Authorization No. 1 are hereby amended as follows:

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

In addition to services outlined in Exhibit "B" to Work Authorization No. 1, the Engineer will perform additional services as outlined in Exhibit "B" to this Supplemental Work Authorization.

PART 2. The maximum amount payable for services under Work Authorization No. 1 without modification is \$860,400.00.

The attached Exhibit "D", Engineering Fee Estimate, for Supplemental Work Authorization No. 1 to Work Authorization No. 1, increases the maximum amount payable by \$29,825.00 for a total maximum amount payable for Work Authorization No. 1 of \$890,225.00.

PART 3. No changes required.

PART 4. No changes required.

PART 5. This Supplemental Work Authorization does not waive the parties' responsibilities and obligation provided under the Agreement.

THIS SUPPLEMENTAL WORK AUTHORIZATION SHALL BECOME EFFECTIVE ON THE DATE OF FINAL EXECUTION OF THE PARTIES HERETO. ALL OTHER TERMS AND CONDITIONS OF WORK AUTHORIZATION NO. 1 NOT HEREBY AMENDED ARE TO REMAIN IN FULL FORCE AND EFFECT.

THE ENGINEER:

Carter & Burgess, Inc.
By: A. Henry Pearson
A. Henry Pearson, P.E.
Typed or Printed Name
Vice President
Title
10-17-01
Date

THE COUNTY:

Williamson County, Texas
By: John C. Doerfler
John C. Doerfler
Typed or Printed Name
County Judge
Title
10-30-01
Date

OK
m

US 79
From CR 110 to Williamson County Line
Williamson County
Supplemental Work Authorization No. 1
To Work Authorization No. 1

EXHIBIT "B"

SCOPE OF SERVICES

PROJECT UNDERSTANDING

Additional construction plans will be developed for the realignment of CR 136 at US 79. These plans will be in addition to the US 79 construction plans between the City of Hutto and the City of Taylor.

PROPOSED SCOPE OF WORK

Develop construction plans for the intersection of US 79 and CR 136. Development of construction plans shall include roadway and hydraulic design; signal design; traffic study and warrants; and signing, striping and delineation plans.

ENGINEERING FEE ESTIMATE

EXHIBIT D
Supplemental Work Authorization No. 1
To Work Authorization No. 1
CARTER & BURGESS, INC.
4 - LANE BLVD. SECTION

US 79
WILLIAMSON COUNTY
FROM: CR 136
TO: CR 136
LENGTH = X.X MILE

October 10, 2001
(US79cr136)
SHEET 1 OF 6

ESTIMATED MANHOURS OF EACH WORK TASK

TASK AND DESCRIPTION	PROJECT MANAGER	DESIGN ENGINEER	ASST. DESIGN ENGINEER	SR. ENVR. SCIENTIST	CADD DRAFTER	CLERICAL	TOTAL MANHOURS
I. PROJECT MANAGEMENT (F.C. 110)							
A. Coordination and Review	1	0		0			1
B. Contract Administration	1	0				2	3
C. Quality Assurance/Quality Control	1						1
SUBTOTALS:	3	0		0	0	2	5
II. ROUTE AND DESIGN STUDIES (F.C. 110)							
A. Schematic Design							
1. Data Collection	0	0	0				0
2. Initial Field Reconnaissance	0	0					0
3. Identify Property Ownership							0
4. Develop Designs	0	0	0		0		0
5. Typical Sections	0	0	0		0		0
6. Right of Way Requirements	0	0	0		0		0
B. Design Concept Conference	0	0	0				0
C. Preliminary Cost Estimate	0	0	0	0		0	0
SUBTOTALS:	0	0	0	0	0	0	0
III. SOCIAL ECONOMIC & ENVIRONMENTAL STUDIES (F.C. 120)							
A. Environmental Assessment							
1. Agency Coordination	0	0		0			0
2. Purpose and Need for Action	0	0		0			0
3. Socioeconomic Data				0			0
4. Field Investigation				0			0
5. Land Use				0			0
6. Geology and Groundwater				0			0
7. Noise and Vibration				0			0
8. Surface Water Hydrology				0			0
9. Air Quality				0			0
10. Cultural Resources				0			0
11. Ecological Resources				0			0
12. Wetlands				0			0
13. Endangered Species				0			0
14. Relocation				0			0
15. Prime Farm Land				0			0
B. Assemble, Review and Process	0	0		0	0	0	0
SUBTOTALS:	0	0	0	0	0	0	0

ENGINEERING FEE ESTIMATE

EXHIBIT D
Supplemental Work Authorization No. 1
To Work Authorization No. 1
CARTER & BURGESS, INC.
4 - LANE BLVD. SECTION

US 79
WILLIAMSON COUNTY
FROM: CR 136
TO: CR 136
LENGTH = X.X MILE

October 10, 2001
(US79cr136)
SHEET 2 OF 8

ESTIMATED MANHOURS OF EACH WORK TASK

TASK AND DESCRIPTION	PROJECT MANAGER	DESIGN ENGINEER	ASST. DESIGN ENGINEER	SR. ENVR. SCIENTIST	CADD DRAFTER	CLERICAL	TOTAL MANHOURS
IV. PUBLIC INVOLVEMENT (F.C. 120)							
A. Public Meeting							
1. Prepare Meeting Notice and Exhibits	0	0	0		0	0	0
2. Assist with Meeting	0	0	0	0		0	0
3. Prepare Draft Summary and Analysis	0	0		0		0	0
A. Public Hearing							
1. Prepare Notice & Exhibits	0	0	0	0	0	0	0
2. Assist with Hearing	0	0	0	0		0	0
3. Prepare Final Summary and Analysis	0	0		0		0	0
SUBTOTALS:	0	0	0	0	0	0	0
V. UTILITY/R. O. W. COORD. (F.C. 130)							
A. Ownership Data							0
B. Utility Locations							0
C. Right of Way Plans							0
1. Prepare Right of Way Plans	0	0					0
2. Calculate Right of Way Req.							0
3. Calculate Parcel Areas							0
D. Prepare Field Notes							0
E. Research and Tract Analysis							0
F. Notify/Meeting w/Utility Owners	0	0	0		0	0	0
SUBTOTALS:	0	0	0	0	0	0	0
VI. FIELD SURVEYS (F.C. 150)							
A. Establish Horizontal and Vertical Control							0
B. Establish Benchmarks at (2000') Intervals							0
C. Stake Centerline							0
D. Existing Cross Sections and Ties							1
1. Proposed Roadway Centerline			1				0
2. Connecting Roads			0				0
3. Drainage Channels			0				0
4. Existing Bridges and Culverts			0				0
5. Connections to CR 136 & US 79			1				1
E. Survey and Stake Right-Of-Way			1				1
F. Stake Core Test Holes			0				0
SUBTOTALS:	0	0	3	0	0	0	3

ENGINEERING FEE ESTIMATE

EXHIBIT D
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CARTER & BURGESS, INC.
4 - LANE BLVD. SECTION

US 79
WILLIAMSON COUNTY
FROM: CR 136
TO: CR 136
LENGTH = X.X MILE

October 10, 2001
(US79cr136)
SHEET 3 OF 6

ESTIMATED MANHOURS OF EACH WORK TASK

TASK AND DESCRIPTION	PROJECT MANAGER	DESIGN ENGINEER	ASST. DESIGN ENGINEER	SR. ENVR. SCIENTIST	CADD DRAFTER	CLERICAL	TOTAL MANHOURS
VII. ROADWAY DESIGN (F.C. 160)							
A. Geometric Design	0	0	0	1	1		2
1. Horizontal Alignment	0	0	0	1	1		2
2. Vertical Alignment	0	0	0	1	1		2
3. Right-Of-Way Requirements	0	0	0	1	1		2
4. Typical Sections	0	0	0	1	1		0
							0
							0
SUBTOTALS:	0	0	4	0	4	0	8

VIII. PREPARATION OF CONSTRUCTION PLANS

SHEET TOTALS	NO. OF SHEETS	PROJ. MGR. HRS./ SHEET	DESIGN ENGR. HRS./ SHEET	ASST. ENGR. HRS./ SHEET	SR. ENVR. SCI. HRS./ SHEET	CADD DRAFTER HRS./ SHEET	CLERICAL HRS./ SHEET	TOTAL HOURS PER SHEET
A. ROADWAY DESIGN (F.C. 160)								
1. Title Sheet & Index	0	0	0	0	0	0	0	0
2. Project Layout	0	0	0	0	0	0	0	0
3. Typical Sections	1	1	1	0	0	1	0	3
4. Plan and Profile/Intersection Sheets	2	0	1	2	0	1	0	4
5. Horiz. Alig. & Cross Slope	1	0	0	0	0	1	0	1
6. Roadway Summaries	0	0	0	0	0	0	0	0
7. General Notes and Spec. Data	0	0	0	0	0	0	0	0
8. Estimate and Quantities	1	0	1	1	0	1	0	2
9. Utility Layouts	2	0	1	2	0	0	0	1
SUBTOTAL:	7	1	6	0	0	5	0	12
B. DRAINAGE (F.C. 161)								
1. Drainage Area Maps	1	0	1	1	0	1	0	2
2. Hydraulic Data	1	0	1	0	0	1	0	2
3. Drainage Sheet	1	1	1	0	0	1	0	3
4. Culvert Cross Sec. & Details	0	0	0	0	0	0	0	0
5. Drainage Details	1	1	1	0	0	1	0	3
6. Storm Water Pol. Prev. Plan/Eros	1	0	1	1	0	1	0	2
7. Drainage Summary	0	0	1	0	0	1	0	0
SUBTOTAL:	5	2	5	0	0	5	0	12

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ENGINEERING FEE ESTIMATE
US 79
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(US79cr136)
SHEET 4 OF 6

VIII. PREPARATION OF CONSTRUCTION PLANS (CONTINUED)

SHEET TOTALS		NO. OF PRG.	DESIGN ENGR.	ASST./ ENGR.	SR. ENV. SCI.	CADD DRAFT	CLERICAL	TOTAL	HOURS
SHEETS		NO. OF SHEETS	HRS./ SHEET	HRS./ SHEET	HRS./ SHEET	HRS./ SHEET	HRS./ SHEET	HRS./ SHEET	PER SHEET
C. SIGNING AND MARKINGS (F.C. 162)									
1. Sign., Strip., and Del. Plan	1	0	0	1	0	0	1	0	2
2. Summary of Small Signs	0	0	0	0	0	0	0	0	0
3. Sign Details	0	0	0	1	0	0	1	0	0
SUBTOTAL:		1	0	1	0	0	1	0	2
D. MISCELLANEOUS ROADWAY (F.C. 163)									
1. Traffic Control Plan, Detour	3	0	0	0	1	0	1	0	6
2. Signalization (1-Intersection)	6	1	6	48	12	72	12	0	198
3. Construction Time Estimates	0	0	0	0	0	0	0	0	0
4. Landscaping (Conceptual Only)	0	2	0	4	16	0	16	0	0
SUBTOTAL:		9	6	48	75	75	0	204	23
E. BRIDGE DESIGN (F.C. 170)									
1. Structure Layout	0	1	0	20	10	0	16	0	0
2. Abutment Details	0	1	0	8	16	0	12	0	0
3. Bent Details	0	1	0	16	12	0	16	0	0
4. Beam Details	0	1	0	16	8	0	4	0	0
5. Slab Details	0	1	0	12	8	0	16	0	0
6. Summary of Structure	0	1	0	16	16	0	8	0	0
SUBTOTAL:		0	0	0	0	0	0	0	0
SUBTOTAL:		0	0	0	0	0	0	0	0
TOTALS (Prep. of Const. Plans)									
SUBTOTAL:		0	0	0	0	0	0	0	0
DESIGN TOTALS:		22	9	60	75	86	0	230	10
PERCENT OF TOTAL HOURS:			3.91%	26.09%	32.61%	37.39%	0.00%	100.00%	

ENGINEERING FEE ESTIMATE

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October 10, 2001
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SHEET 5 OF 6

ESTIMATED COST OF EACH WORK TASK

TASK AND DESCRIPTION	PROJECT MANAGER	DESIGN ENGINEER	ASST. DESIGN ENGINEER	SR. ENVR. SCIENTIST	CADD DRAFTER	CLERICAL	TOTAL MANHOURS
I. PROJECT MANAGEMENT (F.C. 110) TOTAL HOURS: SALARY RATES: DIRECT SALARY COST: OVERHEAD MULTIPLIER: PROFIT:	3 \$58.00 \$174 \$301 \$71 \$546	0 \$36.00 \$0 \$0 \$0 \$0	0 \$28.00 \$0 \$0 \$0 \$0	0 \$28.00 \$0 \$0 \$0 \$0	0 \$25.00 \$0 \$0 \$0 \$0	2 \$17.00 \$34 \$59 \$14 \$107	5
II. ROUTE AND DESIGN STUDIES (F.C. 110) TOTAL HOURS: SALARY RATES: DIRECT SALARY COST: OVERHEAD MULTIPLIER: PROFIT:	0 \$58.00 \$0 \$0 \$0 \$0	0 \$36.00 \$0 \$0 \$0 \$0	0 \$28.00 \$0 \$0 \$0 \$0	0 \$28.00 \$0 \$0 \$0 \$0	0 \$25.00 \$0 \$0 \$0 \$0	0 \$17.00 \$0 \$0 \$0 \$0	0
III. SOCIAL ECONOMIC & ENVIRONMENTAL STUDIES (F.C. 120) TOTAL HOURS: SALARY RATES: DIRECT SALARY COST: OVERHEAD MULTIPLIER: PROFIT:	0 \$58.00 \$0 \$0 \$0 \$0	0 \$36.00 \$0 \$0 \$0 \$0	0 \$28.00 \$0 \$0 \$0 \$0	0 \$28.00 \$0 \$0 \$0 \$0	0 \$25.00 \$0 \$0 \$0 \$0	0 \$17.00 \$0 \$0 \$0 \$0	0
IV. PUBLIC INVOLVEMENT (F.C. 120) TOTAL HOURS: SALARY RATES: DIRECT SALARY COST: OVERHEAD MULTIPLIER: PROFIT:	0 \$58.00 \$0 \$0 \$0 \$0	0 \$36.00 \$0 \$0 \$0 \$0	0 \$28.00 \$0 \$0 \$0 \$0	0 \$28.00 \$0 \$0 \$0 \$0	0 \$25.00 \$0 \$0 \$0 \$0	0 \$17.00 \$0 \$0 \$0 \$0	0
V. UTILITY/R. O. W. COORD. (F.C. 130) TOTAL HOURS: SALARY RATES: DIRECT SALARY COST: OVERHEAD MULTIPLIER: PROFIT:	0 \$58.00 \$0 \$0 \$0 \$0	0 \$36.00 \$0 \$0 \$0 \$0	0 \$28.00 \$0 \$0 \$0 \$0	0 \$28.00 \$0 \$0 \$0 \$0	0 \$25.00 \$0 \$0 \$0 \$0	0 \$17.00 \$0 \$0 \$0 \$0	0
VI. FIELD SURVEYS (F.C. 150) TOTAL HOURS: SALARY RATES: DIRECT SALARY COST: OVERHEAD MULTIPLIER: PROFIT:	0 \$58.00 \$0 \$0 \$0 \$0	0 \$36.00 \$0 \$0 \$0 \$0	3 \$28.00 \$84 \$145 \$34 \$263	0 \$28.00 \$0 \$0 \$0 \$0	0 \$25.00 \$0 \$0 \$0 \$0	0 \$17.00 \$0 \$0 \$0 \$0	3

AGENDA ITEM 26

Consider authorizing County Judge to execute a Development Agreement regarding extension of Gattis School Road.

Moved: **Commissioner Heiligenstein**

Motion: To authorize County Judge to execute a Development Agreement regarding extension of Gattis School Road with Commerce Properties, Inc., upon review and approval by the County Attorney.

Commissioner Heiligenstein withdrew his motion.

This agenda item was tabled until the November 6, 2001 meeting.

AGENDA ITEM 27

Hear report from Land Strategies on revised plan for regional park and take any appropriate action.

Paul Linehan of Land Strategies discussed the regional park plans and answered questions.

No action was taken on this agenda item.

AGENDA ITEM 28

Consider approving additional services on regional park for Moman Architects and/or Gray Jansing & Associates.

John Jansing of Gray Jansing & Associates discussed the proposal for additional services for the regional park project.

Moved: **Commissioner Boatright**

Seconded: **Judge Doerfler**

Motion: To approve additional services on the regional park for Moman Architects and Gray Jansing & Associates **with the provision that the City of Round Rock and the Williamson County MUD #9 will accept the raw sewage that would be sent through their systems.**

Vote: **4 - 0** with Commissioner Limmer absent from the meeting.

< Attachment >