SUMTER COUNTY BOARD OF COMMISSIONERS
EXECUTIVE SUMMARY

SUBJECT: CR 528 Change Order #1 (Staff recommends approval).
REQUESTED ACTION: **Approve Change Order #1**

☐ Work Session (Report Only) **DATE OF MEETING:** 10/12/2010
☒ Regular Meeting ☐ Special Meeting

CONTRACT: ☐ N/A Vendor/Entity: Boykin Construction Inc.

Effective Date: 2/9/2010 Termination Date: 7/30/2010
Managing Division / Dept: Road and Bridge/ Public Works

BUDGET IMPACT: $12,251.45
☒ Annual **FUNDING SOURCE:** County Transportation Trust Fund
☐ Capital **EXPENDITURE ACCOUNT:** 103-340-541-6575
☐ N/A

HISTORY/FACTS/ISSUES:
The contractor has requested additional time and an increase in the contract amount due to additional quantities to construct the CR 528 project. The contractor has requested the contract be extended for and additional 49 calendar days which will extend the contract termination date to September 17, 2010, and has requested an increase in the contract amount of $12,251.45 which will make the final contract amount $345,200.63.

Original Contract Amount	$332,949.18
Change Order #1	$ 12,251.45
Adjusted Contract Amt	$345,200.63

Please see attached Change Order #1.

Document 00530 - Change Order

No. 1

PROJECT: COUNTY ROAD 528 ITB# 144-0-2009/AT

DATE OF ISSUANCE: 9/20/10 EFFECTIVE DATE: 9/20/10

OWNER: Sumter County Board of County Commissioners

ENGINEER'S Job No: 931770.002

CONTRACTOR: Boykin Construction, Inc. ENGINEER: Springstead Engineering, Inc.

You are directed to make the following changes in the Contract Documents.

Description: Undercut unsuitable material and install geotextile material 18"± below base rock from Station 46+00 to Station 49+00. Backfill with suitable material and compact to 98% density. Additional quantities to construct project.

Attachments: (List documents supporting change): Proposal from Boykin Construction Inc.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES:
Original Contract Price $ 332,949.18	Original Contract Times 150 Days Substantial Completion: 150 Days Ready for final payment: 150 Days
Net changes from previous CO No. to $ 0	Net change from previous CO No. to No. 0
Contract Price prior to this Change Order $ 332,949.18	Contract Times prior to this Change Order Substantial Completion: 150 Days Ready for final payment: 150 Days
Net Increase of this Change Order $ 12,251.45	Net Increase of this Change Order 49 days
Contract Price with all approved Change Orders $ 345,200.63	Contract Times with all approved Change Orders Substantial Completion: 199 Days Ready for final payment: 199 Days

RECOMMENDED:	APPROVED:	ACCEPTED:
SPRINGSTEAD ENGINEERING, INC.	BOARD OF CO. COMMISSIONERS	.BOYKIN CONSTRUCTION, INC.
By: Ralph Warring	By:	By: Teresa L Boykin, VP
Engineer (Authorized Signature)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Date: 9/22/10	Date:	Date: 9-22-10

EJCDC No. 1910-8-B

	Description	QTY	UNIT	UNIT COST	TOTAL COST	ACTUAL QTY	ACTUAL Total Cost
1	Mobilization (Not to Exceed 10% of Total Contract)	1	LS	$ 11,840.00	$ 11,840.00	1.00	$ 11,840.00
2	Maintenance of Traffic (Construction signing according to FDOT Specifications and Design Standards)	1	LS	$ 600.00	$ 600.00	1.00	$ 600.00
3	Clearing & Grubbing	1	LS	$ 6,800.00	$ 6,800.00	1.00	$ 6,800.00
4	Grading (Includes rough & finish grading necessary excavation & fill & related items to construct to typical sections and cross sections "includes WRA B"	1	LS	$ 47,100.00	$ 47,100.00	1.00	$ 47,100.00
5	Removal of Concrete, asphalt, limerock, pipe and other materials necessary to construct project.	1	LS	$ 6,143.77	$ 6,143.77	1.00	$ 6,143.77
	Road						
6	1 ½" SP-9.5 Superpave Level "C" Fine Graded Asphalt Structural Course (1 lift)	8477.71	SY	$ 7.10	$ 60,191.74	8477.71	$ 60,191.74
7	6 1/2" Limberock LBR 100 Compacted to 98% Modified Proctor	8,780.91	SY	$ 5.00	$ 43,904.55	8780.91	$ 43,904.55
8	12" Limerock Stabilized Subgrade LBR 40, Compacted to 98% Modified Proctor	9,084.04	SY	$ 1.50	$ 13,626.06	9084.04	$ 13,626.06
9	6" Limerock Stabilized Shoulder LBR 30	4,675.75	SY	$ 1.50	$ 7,013.63	4675.75	$ 7,013.63
	FDOT Right-of-Way						
10	1 1/2" FC 12.5 Superpave Level "C" Fine Graded Asphalt Friction Course (1 Lift) (Roadway)	319.23	SY	$ 12.50	$ 3,990.38	319.23	$ 3,990.38
11	2" SP-12.5 Superpave Level "C" Fine Graded Asphalt Structural Course (1 Lift) (Roadway)	319.23	SY	$ 13.50	$ 4,309.61	319.23	$ 4,309.61
12	1 1/2" FC 12.5 Superpave Level "C" Fine Graded Asphalt Friction Course (1 Lift) (Paved Shoulders)	67	SY	$ 11.50	$ 770.50	67.00	$ 770.50
13	10" Limerock, LBR 100, Compacted to 98% Modified Proctor	327.91	SY	$ 7.65	$ 2,508.51	327.91	$ 2,508.51
14	5" Limerock LBR 100, Compacted to 98%	66.33	SY	$ 4.40	$ 291.85	66.33	$ 291.85

	Description	QTY	UNIT	UNIT COST	TOTAL COST	ACTUAL QTY	ACTUAL Total Cost
	Modified Proctor (Paved Shoulder)						
15	12" Limerock Stablized Subgrade, LBR 40	402.08	SY	$ 1.50	$ 603.12	402.08	$ 603.12
	Compacted to 98% Modified Proctor						
16	6" Limerock Stablized Shoulder, LBR 30	61.41	SY	$ 1.50	$ 92.12	61.41	$ 92.12
	Driveways						
17	1" SP – 9.5 Superpave, Level "C"	1129.65	SY	$ 6.50	$ 7,342.73	1169.65	$ 7,602.73
	Fine Graded Asphalt Surface Course						
18	5" Limerock, LBR 100, Compacted to 98%	1,166.45	SY	$ 4.40	$ 5,132.38	1209.78	$ 5,323.03
	Modified Proctor						
	Drainage						
19	14" x 23" Elliptical Concrete Pipe	370	LF	$ 23.75	$ 8,787.50	370.00	$ 8,787.50
20	18" RCP	199	LF	$ 18.25	$ 3,631.75	199.00	$ 3,631.75
21	36" RCP	78	LF	$ 50.00	$ 3,900.00	78.00	$ 3,900.00
22	14" x 23" Side Drain Mitered End Section	14	EA	$ 340.00	$ 4,760.00	14.00	$ 4,760.00
23	14" x 23" Cross Drain Mitered End Section	1	EA	$ 340.00	$ 340.00	1.00	$ 340.00
24	18" RCP Cross Drain MES	2	EA	$ 385.00	$ 770.00	2.00	$ 770.00
25	18" RCP Side Drain Mitered End Section	10	EA	$ 385.00	$ 3,850.00	10.00	$ 3,850.00
26	Type "C" Ditch Bottom Inlet	5	EA	$ 900.00	$ 4,500.00	5.00	$ 4,500.00
27	Type "D" Ditch Bottom Inlet	2	EA	$ 1,370.00	$ 2,740.00	2.00	$ 2,740.00
28	Earthen Ditch Block with Concrete Core	16	EA	$ 270.00	$ 4,320.00	16.00	$ 4,320.00
29	Silt Fence	2,066.28	LF	$ 1.25	$ 2,582.85	2108.00	$ 2,635.00
30	6" Thick Concrete Slope Protection	39.92	SY	$ 27.10	$ 1,081.83	39.92	$ 1,081.83
	(Station 42+00.00 Left)						
31	Seed and Mulch	1564.89	SY	$ 0.50	$ 782.45	347.00	$ 173.50
32	Sod	22,436.10	SY	$ 1.55	$ 34,775.96	23654.00	$ 36,663.70
33	Concrete Energy Dissipater (WRA B)	2	EA	$ 575.00	$ 1,150.00	2.00	$ 1,150.00

	Description	QTY	UNIT	UNIT COST	TOTAL COST	ACTUAL QTY	ACTUAL Total Cost
	Pavement Marking						
34	6" Thermoplastic Double (2 Lines) Solid Yellow Lines (Centerline)	2,942.51	LF	$ 1.31	$ 3,854.69	2959.00	$ 3,876.29
35	6" Thermoplastic Solid White Edge Line	5,200.37	LF	$ 0.66	$ 3,432.24	5932.00	$ 3,915.12
36	18" White (20' Center to Center Spacing) Diagonals	107.29	LF	$ 1.96	$ 210.29	145.00	$ 284.20
37	18" Yellow (30' Center to Center Spacing) Diagonals	51.01	LF	$ 1.96	$ 99.98	74.00	$ 145.04
38	6" 2' Skip 4' Gap Thermoplastic White (Gross Length)	50.35	LF	$ 0.68	$ 34.24	0.00	$ -
39	Thermoplastic Directional Arrows	9	EA	$ 55.12	$ 496.08	9.00	$ 496.08
40	Thermoplastic Dual Directional Arrows	3	EA	$ 110.24	$ 330.72	3.00	$ 330.72
41	24" Wide Thermoplastic White Stop Bar	104.66	LF	$ 4.45	$ 465.74	101.00	$ 449.45
42	RPM (per F.D.O.T. Index No. 17352)	187	EA	$ 4.08	$ 762.96	194.00	$ 791.52
43	Temporary Paint Striping & RPM's to FDOT Specs.	1	LS	$ 3,710.00	$ 3,710.00	1.00	$ 3,710.00
	Signage						
44	W1-7 Sign (36" x 18") with Post	1	EA	$ 206.70	$ 206.70	1.00	$ 206.70
45	W1-6L Sign (36" x 18") with Post	1	EA	$ 206.70	$ 206.70	1.00	$ 206.70
46	OM1-1 Reflector (Yellow) with Post	7	EA	$ 132.50	$ 927.50	7.00	$ 927.50
47	W1-1L and W13-1 with Post	1	EA	$ 249.10	$ 249.10	1.00	$ 249.10
48	W3-1 Stop Ahead Sign (30" x 30") with Post	3	EA	$ 174.90	$ 524.70	3.00	$ 524.70
49	R2-1 Speed Limit (30" x 30") with Post	2	EA	$ 185.50	$ 371.00	2.00	$ 371.00
50	R1-1 Stop Sign (30" x 30") with Post	4	EA	$ 185.50	$ 742.00	4.00	$ 742.00
51	W1-1R and W13-1 with Post	1	EA	$ 249.10	$ 249.10	1.00	$ 249.10

	Description	QTY	UNIT	UNIT COST	TOTAL COST	ACTUAL QTY	ACTUAL Total Cost
	Fence						
52	6' High Chain Link Fence	957.44	FT	$ 10.07	$ 9,641.42	957.44	$ 9,641.42
53	12' Long Chain Link Gates	4	EA	$ 318.00	$ 1,272.00	4.00	$ 1,272.00
	6' high with hardware						
54	Brace Post Assembly in existing barbed wire fence	2	EA	$ 159.00	$ 318.00	2.00	$ 318.00
	Install according to (inset A & B) and Detail on						
	Sheet 29 of 34						
55	3 Board Fence	56.19	FT	$ 7.42	$ 416.93	56.19	$ 416.93
56	10' Long 3 Board Gates with hardware	2	EA	$ 121.90	$ 243.80	2.00	$ 243.80
	Miscellaneous						
57	Project Signs	3	EA	$ 500.00	$ 1,500.00	3.00	$ 1,500.00
58	Detour (Signs, Barricades, VMS, etc. to FDOT spec)	1	LS	$ 2,200.00	$ 2,200.00	1.00	$ 2,200.00
59	Mowing entire project (1 time)	1	LS	$ 250.00	$ 250.00	1.00	$ 250.00
	Total				$ 332,949.18		$ 335,332.23
	Change Order No. 1						
	Additional Line Items						
1	Undercut Unsuitable Material , Backfill With Suitable						
	Material And Compact To 98% Max. Density	1	LS	$ 4,518.00	$ 4,518.00		$ 4,518.00
2	Install Mirafi HP Geotextile Mat	1	LS	$ 4,400.00	$ 4,400.00		$ 4,400.00
3	15" CMP	16	LF	$ 16.90	$ 270.40		$ 270.40
4	15" Concrete Miters	2	EA	$ 340.00	$ 680.00		$ 680.00
				Total	$ 9,868.40		$ 9,868.40
							345,200.63
	Additional Line Item Quantities						
1	Total Asbuilt Amount				$ 335,332.23		
2	Origional Contract Amount				$ 332,949.18		
				Total	$ 2,383.05		
	Total Change Order No. 1				$ 12,251.45		
	Total Project Amount				$ 345,200.63		

BOYKIN CONSTRUCTION, INC.

116 W. Center Street
PO Box 38
Minneola, FL 34755

phone: (352) 394-5993
fax: (352) 394-8456

Date: 9/8/2010

Project no.

Additional Line Items

Proposal Submitted To: S.C.B.C.C.

ATTN. SPRINGSTEAD ENGINEERING
Ralph Warnock

Job Name: Sumter County CR 528/526 A

We hereby submit specifications and estimates for:

Excavation/Backfill/Compaction (98%)	1,004	c.y	@	$	4.50	$	4,518.00
Marfi HP Material& Installation	1,000	sy	@	$	4.40	$	4,400.00
15" CMP	16	lf	@	$	16.90	$	270.40
15" MES	2	ea	@	$	340.00	$	680.00
			Total			**$**	**9,868.40**

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This change order is subject to acceptance within _____ days and is void thereafter at the option at the undersigned:

Authorized Signature: Teresa L Boykin, VP

Acceptance of Change Order

The above prices and conditions are hereby accepted. You are authorized to do the work as specified.

Date: _____ Signature: _____