

Change Order # 3

Project: 22-25-008-1 – FDRE of Ash Roads

Contract Date: June 21, 2022

Change Order Effective Date: March 21, 2023

Change Order Issued to: Ranger Construction Industries, Inc.
1200 Elboc Way
Winter Garden, FL 34787

You are directed to make the following changes to this Contract.

ITEM NO.	DESCRIPTION	Total
1	Overall Quantity Reconciliation	
	Archer Road	-\$147,962.97
	Corinth Church Road	-\$522,565.59
	Courthouse Road Extension	-\$100,255.26
	Mt. Pleasant Road	-\$259,123.12
	Old Augusta Road I	-\$99,572.37
	Old Dixie Road	-\$126,830.28
	Scuffletown Road	-\$346,187.30
2	Additional Corinth Church Road Reconciliation	-\$1,264,556.05
	TOTAL	

The original Contract Sum was.....\$ 7,732,970.55
 Net change by previously authorized Change Orders.....\$ 1,358,927.68
 The Contract Sum prior to this Change Order was.....\$ 9,091,898.23
 The Contract Sum will be increased by this Change Order.....(-\$2,867,052.94)
 The new Contract Sum including this Change Order will be.....**\$ 6,224,845.29**

Owner
 Effingham County Board of Commissioners
 804 S. Laurel Street
 Springfield, GA 31329

Contractor
 Ranger Construction Industries, Inc.
 1200 Elboc Way
 Winter Garden, FL 34787

By: _____

By: _____

Date: _____

Date: _____

**Effingham FDRE Project
Ranger Construction Quantity Reconciliation
Worksheet A Revised 3/7/23**

Archer Road	Unit	Estimated Quantity	Actual Quantity	Quantity Variance	Unit Price	Cost Variance
18" RCP Driveway Drain	LF	16.00	0.00	(16.00)	\$187.70	(\$3,003.20)
6" FDRE Treatment	SY	13,222.00	13,222.00	0.00	\$6.25	\$0.00
FDR Emulsion Mix #1	Gal	45,854.00	28,156.03	(17,697.97)	\$5.85	(\$103,533.12)
MC70 Primer w/ Sand	SY	13,222.00	13,222.00	0.00	\$1.25	\$0.00
Double Surface Treatment	SY	12,618.00	12,618.00	0.00	\$8.45	\$0.00
Turf Establishment	AC	1.50	0.00	(1.50)	\$6,500.00	(\$9,750.00)
Temporary Grassing	AC	1.50	0.00	(1.50)	\$2,500.00	(\$3,750.00)
Remove Unsuitable Subgrade	CY	23.00	0.00	(23.00)	\$49.95	(\$1,148.85)
Remove Fly Ash SubBase	CY	5.00	0.00	(5.00)	\$210.00	(\$1,050.00)
Imported Structural Fill	CY	23.00	0.00	(23.00)	\$38.60	(\$887.80)
Concrete Driveway	SY	184.00	0.00	(184.00)	\$135.00	(\$24,840.00)
					SubTotal	(\$147,962.97)

Corinth Church Road	Unit	Estimated Quantity	Actual Quantity	Quantity Variance	Unit Price	Cost Variance
24" RCP Cross Drain	LF	528.00	36.00	(492.00)	\$209.00	(\$102,828.00)
18" RCP Driveway Drain	LF	656.00	0.00	(656.00)	\$167.00	(\$109,552.00)
6" FDRE Treatment	SY	50,910.00	50,910.00	0.00	\$6.25	\$0.00
FDR Emulsion Mix #2	Gal	192,134.00	153,416.10	(38,717.90)	\$6.15	(\$238,115.09)
MC70 Primer w/ Sand	SY	50,910.00	50,910.00	0.00	\$1.25	\$0.00
Cut New Ditch	CY	47.00	0.00	(47.00)	\$60.00	(\$2,820.00)
Deepen Existing Ditch	CY	52.00	0.00	(52.00)	\$60.00	(\$3,120.00)
Turf Establishment	AC	5.95	0.00	(5.95)	\$6,500.00	(\$38,675.00)
Temporary Grassing	AC	5.95	0.00	(5.95)	\$2,500.00	(\$14,875.00)

Remove Unsuitable Subgrade	CY	93.00	0.00	(93.00)	\$49.90	(\$4,640.70)
Remove Fly Ash SubBase	CY	20.00	0.00	(20.00)	\$210.00	(\$4,200.00)
Imported Structural Fill	CY	93.00	0.00	(93.00)	\$38.60	(\$3,589.80)
Concrete Driveway	SY	1.00	0.00	(1.00)	\$150.00	(\$150.00)
Excludes Future CO Work						
					SubTotal	(\$522,565.59)

Courthouse Road Extension	Unit	Estimated Quantity	Actual Quantity	Quantity Variance	Unit Price	Cost Variance
6" FDRE Treatment	SY	16,402.00	16,402.00	0.00	\$6.25	\$0.00
FDR Emulsion Mix #1	Gal	56,884.00	45,323.87	(11,560.13)	\$5.85	(\$67,626.76)
MC70 Primer w/ Sand	SY	16,402.00	16,402.00	0.00	\$1.25	\$0.00
Single Surface Treatment	SY	15,641.00	15,641.00	0.00	\$3.45	\$0.00
2" Asphalt Surface Course	Ton	1,720.00	1,703.04	(16.96)	\$200.00	(\$3,392.00)
Turf Establishment	AC	1.89	0.00	(1.89)	\$6,500.00	(\$12,285.00)
Temporary Grassing	AC	1.89	0.00	(1.89)	\$2,500.00	(\$4,725.00)
Remove Unsuitable Subgrade	CY	29.00	0.00	(29.00)	\$49.90	(\$1,447.10)
Remove Fly Ash SubBase	CY	6.00	0.00	(6.00)	\$210.00	(\$1,260.00)
Imported Structural Fill	CY	29.00	0.00	(29.00)	\$38.60	(\$1,119.40)
Concrete Driveway	SY	56.00	0.00	(56.00)	\$150.00	(\$8,400.00)
					SubTotal	(\$100,255.26)

Mt. Pleasant Road	Unit	Estimated Quantity	Actual Quantity	Quantity Variance	Unit Price	Cost Variance
18" RCP Driveway Drain	LF	780.00	0.00	(780.00)	\$168.00	(\$131,040.00)
6" FDRE Treatment	SY	20,921.00	20,921.00	0.00	\$6.25	\$0.00
FDR Emulsion Mix #1	Gal	72,555.00	55,953.27	(16,601.73)	\$5.85	(\$97,120.12)
MC70 Primer w/ Sand	SY	20,921.00	20,921.00	0.00	\$1.25	\$0.00
Double Surface Treatment	SY	19,941.00	19,941.00	0.00	\$8.45	\$0.00

Cut New Ditch	CY	48.00	0.00	(48.00)	\$60.00	(\$2,880.00)
Deepen Existing Ditch	CY	17.00	0.00	(17.00)	\$60.00	(\$1,020.00)
Turf Establishment	AC	2.43	0.00	(2.43)	\$6,500.00	(\$15,795.00)
Temporary Grassing	AC	2.43	0.00	(2.43)	\$2,500.00	(\$6,075.00)
Remove Unsuitable Subgrade	CY	38.00	0.00	(38.00)	\$49.90	(\$1,896.20)
Remove Fly Ash SubBase	CY	8.00	0.00	(8.00)	\$210.00	(\$1,680.00)
Imported Structural Fill	CY	38.00	0.00	(38.00)	\$38.60	(\$1,466.80)
Concrete Driveway	SY	1.00	0.00	(1.00)	\$150.00	(\$150.00)
					SubTotal	(\$259,123.12)

Old Augusta Road I		Unit	Estimated Quantity	Actual Quantity	Quantity Variance	Unit Price	Cost Variance
24" RCP Cross Drain		LF	216.00	72.00	(144.00)	\$217.60	(\$31,334.40)
18" RCP Driveway Drain		LF	56.00	0.00	(56.00)	\$182.40	(\$10,214.40)
6" FDRE Treatment		SY	9,050.00	9,050.00	0.00	\$6.25	\$0.00
FDR Emulsion Mix #1		Gal	31,384.00	43,884.15	12,500.15	\$5.85	\$73,125.88
MC70 Primer w/ Sand		SY	9,050.00	9,050.00	0.00	\$1.25	\$0.00
Double Surface Treatment		SY	8,624.00	8,624.00	0.00	\$8.45	\$0.00
6" FDRE Treatment	CO2	SY	5,871.00	5,871.00	0.00	\$6.25	\$0.00
FDR Emulsion Mix #1	CO2	Gal	19,961.00	0.00	(19,961.00)	\$5.85	(\$116,771.85)
MC70 Primer w/ Sand	CO2	SY	5,871.00	5,871.00	0.00	\$1.25	\$0.00
Double Surface Treatment	CO2	SY	5,591.00	5,591.00	0.00	\$8.45	\$0.00
Cut New Ditch		CY	43.00	0.00	(43.00)	\$60.00	(\$2,580.00)
Turf Establishment		AC	1.06	0.00	(1.06)	\$6,500.00	(\$6,890.00)
Temporary Grassing		AC	1.06	0.00	(1.06)	\$2,500.00	(\$2,650.00)
Remove Unsuitable Subgrade		CY	16.00	0.00	(16.00)	\$49.90	(\$798.40)
Remove Fly Ash SubBase		CY	4.00	0.00	(4.00)	\$210.00	(\$840.00)
Imported Structural Fill		CY	16.00	0.00	(16.00)	\$38.70	(\$619.20)
						SubTotal	(\$99,572.37)

Old Dixie Road		Unit	Estimated Quantity	Actual Quantity	Quantity Variance	Unit Price	Cost Variance
24" RCP Cross Drain		LF	288.00	0.00	(288.00)	\$210.90	(\$60,739.20)
18" RCP Driveway Drain		LF	168.00	0.00	(168.00)	\$182.50	(\$30,660.00)
6" FDRE Treatment		SY	17,022.00	17,022.00	0.00	\$6.25	\$0.00
FDR Emulsion Mix #1		Gal	59,033.00	64,685.58	5,652.58	\$5.85	\$33,067.59
MC70 Primer w/ Sand		SY	17,022.00	17,022.00	0.00	\$1.25	\$0.00
Double Surface Treatment		SY	16,350.00	16,350.00	0.00	\$8.45	\$0.00
6" FDRE Treatment	CO1	SY	8,533.00	8,533.00	0.00	\$6.25	\$0.00
FDR Emulsion Mix #1	CO1	Gal	29,012.20	0.00	(29,012.20)	\$5.85	(\$169,721.37)
MC70 Primer w/ Sand	CO1	SY	8,533.00	8,533.00	0.00	\$1.25	\$0.00
Double Surface Treatment	CO1	SY	8,533.00	8,533.00	0.00	\$8.45	\$0.00
Tree/ Stump Removal		EA	25.00	50.00	25.00	\$5,000.00	\$125,000.00
Cut New Ditch		CY	83.00	0.00	(83.00)	\$60.00	(\$4,980.00)
Deepen Existing Ditch		CY	33.00	0.00	(33.00)	\$60.00	(\$1,980.00)
Turf Establishment		AC	1.67	0.00	(1.67)	\$6,500.00	(\$10,855.00)
Remove Unsuitable Subgrade		CY	26.00	0.00	(26.00)	\$49.95	(\$1,298.70)
Remove Fly Ash SubBase		CY	6.00	0.00	(6.00)	\$210.00	(\$1,260.00)
Imported Structural Fill		CY	26.00	0.00	(26.00)	\$38.60	(\$1,003.60)
Concrete Driveway		SY	16.00	0.00	(16.00)	\$150.00	(\$2,400.00)
SubTotal							(\$126,830.28)

Scuffletown Road		Unit	Estimated Quantity	Actual Quantity	Quantity Variance	Unit Price	Cost Variance
18" RCP Driveway Drain		LF	688.00	0.00	(688.00)	\$171.60	(\$118,060.80)
6" FDRE Treatment		SY	11,478.00	5,236.00	(6,242.00)	\$6.25	(\$39,012.50)
FDR Emulsion Mix #1		Gal	39,805.00	16,262.35	(23,542.65)	\$5.85	(\$137,724.50)
MC70 Primer w/ Sand		SY	11,478.00	11,478.00	0.00	\$1.25	\$0.00
Double Surface Treatment		SY	10,950.00	10,950.00	0.00	\$8.45	\$0.00

Upper Road FDRE	CO1	SY	-6,242.00	-6,242.00	0.00	\$6.25	\$0.00
Upper Road Emulsion Mix #1	CO1	Gal	-21,222.80	-21,222.80	0.00	\$5.85	\$0.00
Upper Road Chip Seal	CO1	SY	-5,944.00	-5,944.00	0.00	\$8.45	\$0.00
Lower Road Paving 1.5"	CO1	Ton	378.00	1,014.56	636.56	\$200.00	\$127,312.00
Upper Road Paving 1.5"	CO1	Ton	490.00	0.00	(490.00)	\$200.00	(\$98,000.00)
Cut New Ditch		CY	244.00	0.00	(244.00)	\$60.00	(\$14,640.00)
Deepen Existing Ditch		CY	13.00	0.00	(13.00)	\$60.00	(\$780.00)
Turf Establishment		AC	1.31	0.00	(1.31)	\$18,650.00	(\$24,431.50)
Temporary Grassing		AC	1.31	0.00	(1.31)	\$2,500.00	(\$3,275.00)
Remove Unsuitable Subgrade		CY	20.00	0.00	(20.00)	\$49.90	(\$998.00)
Remove Fly Ash SubBase		CY	4.00	0.00	(4.00)	\$210.00	(\$840.00)
Imported Structural Fill		CY	20.00	0.00	(20.00)	\$38.60	(\$772.00)
Concrete Driveway		SY	259.00	0.00	(259.00)	\$135.00	(\$34,965.00)

SubTotal (\$346,187.30)

Project Total (\$1,602,496.89)

Effingham FDRE Project
 Ranger Construction Quantity Reconciliation
 Worksheet B Revised 3/9/23

Corinth Church Road	Unit	Estimated Quantity	Actual Quantity	Quantity Variance	Unit Price	Cost Variance
Delete Single Surface Treatment	SY	48,509.00	0.00	(48,509.00)	\$3.45	(\$167,356.05)
Delete 2" Asphalt Pavement	Ton	5,336.00	0.00	(5,336.00)	\$200.00	(\$1,067,200.00)
Delete Asphalt Paving Mobilization	LS	1.00	0.00	(1.00)	\$30,000.00	(\$30,000.00)
SubTotal						(\$1,264,556.05)
Project Total						(\$1,264,556.05)