

CR 455 and Ridgewood Avenue Roundabout; Project No. 2020-04; Bid No. 20-0517

ENGINEER'S ESTIMATE \$988,072.00		West to West Construction			Bulldog Sitework LLC			Boykin Construction			Cathcart Construction Company-Florida LLC			CW Roberts Contracting, Inc.		
DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT
<b>ROADWAY CONSTRUCTION</b>																
Mobilization	LS	\$ 55,000.00	1.00	\$ 55,000.00	\$ 48,100.80	1.00	\$ 48,100.80	\$ 30,000.00	1.00	\$ 30,000.00	\$ 100,000.00	1.00	\$ 100,000.00	\$ 210,000.00	1.00	\$ 210,000.00
Maintenance of Traffic	LS	\$ 25,000.00	1.00	\$ 25,000.00	\$ 120,695.30	1.00	\$ 120,695.30	\$ 117,000.00	1.00	\$ 117,000.00	\$ 107,000.00	1.00	\$ 107,000.00	\$ 120,370.00	1.00	\$ 120,370.00
Excavation Cut	CY	\$ 5.00	3933.00	\$ 19,665.00	\$ 13.07	3528.00	\$ 46,110.96	\$ 5.50	3342.00	\$ 18,381.00	\$ 50.00	760.00	\$ 38,000.00	\$ 15.64	4427.00	\$ 69,238.28
Excavation Fill	CY	\$ 3.00	1234.00	\$ 3,702.00	\$ 4.45	386.00	\$ 1,717.70	\$ 7.50	260.00	\$ 1,950.00	\$ 20.00	235.00	\$ 4,700.00	\$ 13.90	115.00	\$ 1,598.50
Grading/Final Dressing	LS	\$ 6,500.00	1.00	\$ 6,500.00	\$ 12,332.10	1.00	\$ 12,332.10	\$ 24,000.00	1.00	\$ 24,000.00	\$ 15,000.00	1.00	\$ 15,000.00	\$ 8,359.20	1.00	\$ 8,359.20
Clear and Grub	LS	\$ 35,000.00	1.00	\$ 35,000.00	\$ 3,810.40	1.00	\$ 3,810.40	\$ 8,950.00	1.00	\$ 8,950.00	\$ 50,000.00	1.00	\$ 50,000.00	\$ 5,015.52	1.00	\$ 5,015.52
12" Stabilized Subgrade (40 LBR)	SY	\$ 6.00	3287.00	\$ 19,722.00	\$ 6.64	3674.00	\$ 24,395.36	\$ 5.00	3088.00	\$ 15,440.00	\$ 7.00	2450.00	\$ 17,150.00	\$ 10.05	4335.00	\$ 43,566.75
10" Limerock (2 lifts)	SY	\$ 18.75	2850.00	\$ 53,437.50	\$ 12.74	3280.00	\$ 41,787.20	\$ 18.00	2945.00	\$ 53,010.00	\$ 30.00	2155.00	\$ 64,650.00	\$ 19.00	3710.00	\$ 70,490.00
1" Minimum SP 9.5 Traffic Level Course	SY	\$ 10.00	2901.00	\$ 29,010.00	\$ 10.84	2902.00	\$ 31,457.68	\$ 15.00	2945.00	\$ 44,175.00	\$ 15.00	2155.00	\$ 32,325.00	\$ 6.65	3710.00	\$ 24,671.50
2" Minimum SP 12.5 Traffic Level Course	SY	\$ 16.00	2850.00	\$ 45,600.00	\$ 15.47	2902.00	\$ 44,893.94	\$ 19.00	2945.00	\$ 55,955.00	\$ 20.00	2155.00	\$ 43,100.00	\$ 15.40	3710.00	\$ 57,134.00
1" Milling	SY	\$ 100.00	51.00	\$ 5,100.00	\$ 29.26	75.00	\$ 2,194.50	\$ 30.00	112.00	\$ 3,360.00	\$ 30.00	100.00	\$ 3,000.00	\$ 64.10	80.00	\$ 5,128.00
Prime and Sand	SY	\$ 1.00	2850.00	\$ 2,850.00	\$ 0.83	3280.00	\$ 2,722.40	\$ 2.00	2945.00	\$ 5,890.00	\$ 1.00	2155.00	\$ 2,155.00	\$ 0.70	3710.00	\$ 2,597.00
Tack Coat	SY	\$ 0.40	2901.00	\$ 1,160.40	\$ 0.39	2902.00	\$ 1,131.78	\$ 1.00	2945.00	\$ 2,945.00	\$ 1.00	2155.00	\$ 2,155.00	\$ 0.50	3710.00	\$ 1,855.00
Concrete Sidewalk 4"	SY	\$ 45.00	426.00	\$ 19,170.00	\$ 44.82	324.00	\$ 14,521.68	\$ 36.00	226.00	\$ 8,136.00	\$ 60.00	350.00	\$ 21,000.00	\$ 47.77	331.00	\$ 15,811.87
Concrete Sidewalk 6"	SY	\$ 65.00	115.00	\$ 7,475.00	\$ 71.78	150.00	\$ 10,767.00	\$ 52.00	161.00	\$ 8,372.00	\$ 72.00	68.00	\$ 4,896.00	\$ 56.80	215.00	\$ 12,212.00
Type F Curb	LF	\$ 22.00	1574.00	\$ 34,628.00	\$ 17.45	1396.00	\$ 24,360.20	\$ 16.00	1542.00	\$ 24,672.00	\$ 24.00	1200.00	\$ 28,800.00	\$ 23.45	1547.00	\$ 36,277.15
Type RA Curb	LF	\$ 35.00	267.00	\$ 9,345.00	\$ 17.27	260.00	\$ 4,490.20	\$ 24.00	250.00	\$ 6,000.00	\$ 24.00	251.00	\$ 6,024.00	\$ 24.10	256.00	\$ 6,169.60
Type B Curb	LF	\$ 18.00	645.00	\$ 11,610.00	\$ 16.28	627.00	\$ 10,207.56	\$ 22.00	670.00	\$ 14,740.00	\$ 24.00	595.00	\$ 14,280.00	\$ 21.75	625.00	\$ 13,593.75
Type D Curb	LF	\$ 18.00	184.00	\$ 3,312.00	\$ 16.06	183.00	\$ 2,938.98	\$ 18.00	185.00	\$ 3,330.00	\$ 24.00	141.00	\$ 3,384.00	\$ 20.76	185.00	\$ 3,840.60
Stamped Concrete	SY	\$ 140.00	200.00	\$ 28,000.00	\$ 126.50	197.00	\$ 24,920.50	\$ 68.00	200.00	\$ 13,600.00	\$ 275.00	211.00	\$ 58,025.00	\$ 93.25	196.00	\$ 18,277.00
RCP 18"	LF	\$ 58.78	653.00	\$ 38,383.34	\$ 62.88	632.00	\$ 39,740.16	\$ 50.00	628.00	\$ 31,400.00	\$ 125.00	412.00	\$ 51,500.00	\$ 64.40	656.00	\$ 42,246.40
Type 5 Inlets	EA	\$ 5,865.00	7.00	\$ 41,055.00	\$ 3,191.10	8.00	\$ 25,528.80	\$ 7.00	5400.00	\$ 37,800.00	\$ 4,800.00	7.00	\$ 33,600.00	\$ 5,260.00	7.00	\$ 36,820.00
DBI Type C	EA	\$ 3,500.00	1.00	\$ 3,500.00	\$ 1,679.70	1.00	\$ 1,679.70	\$ 4,000.00	1.00	\$ 4,000.00	\$ 2,800.00	1.00	\$ 2,800.00	\$ 2,715.00	1.00	\$ 2,715.00
Type J Manholes	EA	\$ 5,200.00	1.00	\$ 5,200.00	\$ 3,584.90	1.00	\$ 3,584.90	\$ 5,000.00	1.00	\$ 5,000.00	\$ 5,250.00	1.00	\$ 5,250.00	\$ 5,120.00	1.00	\$ 5,120.00
18" Mitered End Section	EA	\$ 1,500.00	2.00	\$ 3,000.00	\$ 1,370.60	2.00	\$ 2,741.20	\$ 2,500.00	2.00	\$ 5,000.00	\$ 2,350.00	2.00	\$ 4,700.00	\$ 2,580.00	1.00	\$ 2,580.00
Truck Apron (Red)	SY	\$ 175.00	254.00	\$ 44,450.00	\$ 82.50	248.00	\$ 20,460.00	\$ 105.00	165.00	\$ 17,325.00	\$ 60.00	34.00	\$ 2,040.00	\$ 88.55	250.00	\$ 22,137.50
Storm Video	LS	\$ 1,200.00	1.00	\$ 1,200.00	\$ 1,100.00	1.00	\$ 1,100.00	\$ 1,800.00	1.00	\$ 1,800.00	\$ 1,200.00	1.00	\$ 1,200.00	\$ 2,230.00	1.00	\$ 2,230.00
Curb Ramp (CR-A)	EA	\$ 800.00	7.00	\$ 5,600.00	\$ 1,485.00	8.00	\$ 11,880.00	\$ 1,100.00	8.00	\$ 8,800.00	\$ 960.00	8.00	\$ 7,680.00	\$ 1,100.00	1.00	\$ 1,100.00
Detectable Warning Mats	SF	\$ 35.00	100.00	\$ 3,500.00	Included on Item #28		\$ -	\$ 10.00	200.00	\$ 2,000.00	\$ 30.00	80.00	\$ 2,400.00	\$ 172.41	1.00	\$ 172.41
Tree Removal	EA	Included		\$ -	\$ 530.86	17.00	\$ 9,024.62	\$ 350.00	13.00	\$ 4,550.00	\$ 1,500.00	1.00	\$ 1,500.00	\$ 1,050.00	17.00	\$ 17,850.00
Concrete Removal	LS	\$ 2,000.00	1.00	\$ 2,000.00	\$ 2,694.45	1.00	\$ 2,694.45	\$ 7,200.00	1.00	\$ 7,200.00	\$ 720.00	1.00	\$ 720.00	\$ 428.65	1.00	\$ 428.65
Fence Relocation/Installation	LS	\$ 7,175.00	1.00	\$ 7,175.00	\$ 6,278.41	1.00	\$ 6,278.41	\$ 9,800.00	1.00	\$ 9,800.00	\$ 600.00	1.00	\$ 600.00	\$ 8,121.75	1.00	\$ 8,121.75
Erosion Control	LS	\$ 2,000.00	1.00	\$ 2,000.00	\$ 6,501.00	1.00	\$ 6,501.00	\$ 2,500.00	1.00	\$ 2,500.00	\$ 900.00	1.00	\$ 900.00	\$ 2,315.00	1.00	\$ 2,315.00
Silt Fence	LF	\$ 2.00	1700.00	\$ 3,400.00	\$ 1.65	369.00	\$ 608.85	\$ 2.00	1973.00	\$ 3,946.00	\$ 2.50	1600.00	\$ 4,000.00	\$ 5.15	1565.00	\$ 8,059.75
Sod	SY	\$ 5.00	3500.00	\$ 17,500.00	\$ 2.48	3012.00	\$ 7,469.76	\$ 4.00	2842.00	\$ 11,368.00	\$ 3.60	1800.00	\$ 6,480.00	\$ 3.45	3075.00	\$ 10,608.75
Thermoplastic Striping	LS	\$ 20,520.00	1.00	\$ 20,520.00	\$ 28,422.73	1.00	\$ 28,422.73	\$ 8,300.00	1.00	\$ 8,300.00	\$ 15,000.00	1.00	\$ 15,000.00	\$ 5,735.00	1.00	\$ 5,735.00
Striping Removal	LS	\$ 5,000.00	1.00	\$ 5,000.00			\$ -	\$ 2,700.00	1.00	\$ 2,700.00	\$ 600.00	1.00	\$ 600.00	\$ 2,500.00	1.00	\$ 2,500.00
Roadway Sign Removal/Installation	LS	\$ 3,000.00	1.00	\$ 3,000.00	\$ 5,308.27	1.00	\$ 5,308.27	\$ 3,900.00	1.00	\$ 3,900.00	\$ 600.00	1.00	\$ 600.00	\$ 4,370.00	1.00	\$ 4,370.00

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DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT
Asphalt Removal	LS	included		\$ -	\$ 5,655.54	1.00	\$ 5,655.54	\$ 900.00	1.00	\$ 900.00	\$ 720.00	1.00	\$ 720.00	\$ 1,500.00	1.00	\$ 1,500.00
Mowing	LS	\$ 500.00	1.00	\$ 500.00	\$ 1,848.00	1.00	\$ 1,848.00	\$ 1,600.00	1.00	\$ 1,600.00	\$ 1,200.00	1.00	\$ 1,200.00	\$ 500.00	1.00	\$ 500.00
Litter Removal	LS	\$ 250.00	1.00	\$ 250.00	\$ 2,112.00	1.00	\$ 2,112.00	\$ 1,500.00	1.00	\$ 1,500.00	\$ 1,200.00	1.00	\$ 1,200.00	\$ 150.00	1.00	\$ 150.00
Survey/Layout/As Builts	LS	\$ 15,000.00	1.00	\$ 15,000.00	\$ 25,593.70	1.00	\$ 25,593.70	\$ 20,000.00	1.00	\$ 20,000.00	\$ 35,000.00	1.00	\$ 35,000.00	\$ 24,905.00	1.00	\$ 24,905.00
Payment/Performance Bond	LS	\$ 23,117.00	1.00	\$ 23,117.00	\$ 13,938.92	1.00	\$ 13,938.92	\$ 33,800.00	1.00	\$ 33,800.00	\$ 17,400.00	1.00	\$ 17,400.00	\$ 7,550.00	1.00	\$ 7,550.00
NPDES Permit	LS	included		\$ -			\$ -	\$ 1,800.00	1.00	\$ 1,800.00	\$ 1,800.00	1.00	\$ 1,800.00	\$ 750.00	1.00	\$ 750.00
Portable Toilet	LS	\$ 1,200.00	1.00	\$ 1,200.00	\$ 2,059.75	1.00	\$ 2,059.75	\$ 1,300.00	1.00	\$ 1,300.00	\$ 1,920.00	1.00	\$ 1,920.00	\$ 1,850.00	1.00	\$ 1,850.00
Temporary Roadway	LS	\$ 30,268.33	1.00	\$ 30,268.33												
General Conditions	LS				\$ 101,189.00	1.00	\$ 101,189.00									
<b>Subtotal - Roadway Construction</b>				<b>\$ 692,105.57</b>			<b>\$ 798,976.00</b>			<b>\$ 688,195.00</b>			<b>\$ 816,454.00</b>			<b>\$ 938,520.93</b>
<b>Water Main Relocation</b>																
10" MJDIP 45	EA	\$ 210.00	4.00	\$ 840.00	\$ 616.00	4.00	\$ 2,464.00	\$ 400.00	4.00	\$ 1,600.00	\$ 600.00	4.00	\$ 2,400.00	\$ 525.00	4.00	\$ 2,100.00
6" MJDIP 90	EA	\$ 120.00	2.00	\$ 240.00	\$ 355.30	2.00	\$ 710.60	\$ 500.00	1.00	\$ 500.00	\$ 433.00	2.00	\$ 866.00	\$ 330.00	2.00	\$ 660.00
10" MJDIP Tee	EA	\$ 326.00	1.00	\$ 326.00	\$ 742.50	1.00	\$ 742.50	\$ 600.00	1.00	\$ 600.00	\$ 700.00	1.00	\$ 700.00	\$ 1,155.00	1.00	\$ 1,155.00
10" x 6" MJDIP Reducer	EA	\$ 160.00	1.00	\$ 160.00	\$ 332.20	1.00	\$ 332.20	\$ 150.00	1.00	\$ 150.00	\$ 493.00	1.00	\$ 493.00	\$ 690.00	1.00	\$ 690.00
10" x 6" MJDIP Tee	EA	\$ 315.00	1.00	\$ 315.00	\$ 656.70	1.00	\$ 656.70	\$ 500.00	1.00	\$ 500.00	\$ 600.00	1.00	\$ 600.00	\$ 870.00	1.00	\$ 870.00
10" MJDIP Gate Valve	EA	\$ 2,700.00	2.00	\$ 5,400.00	\$ 1,702.80	2.00	\$ 3,405.60	\$ 2,500.00	2.00	\$ 5,000.00	\$ 3,050.00	2.00	\$ 6,100.00	\$ 3,450.00	2.00	\$ 6,900.00
6" MJDIP Gate Valve	EA	\$ 1,650.00	1.00	\$ 1,650.00	\$ 1,068.10	1.00	\$ 1,068.10	\$ 1,500.00	1.00	\$ 1,500.00	\$ 1,350.00	1.00	\$ 1,350.00	\$ 1,930.00	1.00	\$ 1,930.00
10" PVC Waterline	LF	\$ 42.05	291.00	\$ 12,236.55	\$ 60.24	276.00	\$ 16,626.24	\$ 40.00	289.00	\$ 11,560.00	\$ 90.00	277.00	\$ 24,930.00	\$ 49.85	300.00	\$ 14,955.00
6" PVC Waterline	LF	\$ 26.70	124.00	\$ 3,319.80	\$ 43.60	122.00	\$ 5,319.20	\$ 30.00	123.00	\$ 3,690.00	\$ 79.00	112.00	\$ 8,848.00	\$ 43.85	140.00	\$ 6,139.00
6" Fire Hydrant	EA	\$ 5,116.00	1.00	\$ 5,116.00	\$ 4,357.10	1.00	\$ 4,357.10	\$ 6,500.00	1.00	\$ 6,500.00	\$ 5,000.00	1.00	\$ 5,000.00	\$ 5,600.00	1.00	\$ 5,600.00
¾" Meter Service with Box	EA	\$ 1,500.00	1.00	\$ 1,500.00	\$ 547.80	1.00	\$ 547.80	\$ 3,800.00	1.00	\$ 3,800.00	\$ 360.00	1.00	\$ 360.00	\$ 1,645.00	1.00	\$ 1,645.00
Bact Sample Point	EA	\$ 450.00	2.00	\$ 900.00	\$ 331.10	3.00	\$ 993.30	\$ 400.00	4.00	\$ 1,600.00	\$ 720.00	2.00	\$ 1,440.00	\$ 1,230.00	2.00	\$ 2,460.00
Service Saddle	EA			\$ -	\$ 413.60	3.00	\$ 1,240.80	\$ 5,000.00	2.00	\$ 10,000.00	\$ 333.00	2.00	\$ 666.00	\$ 2,550.00	2.00	\$ 5,100.00
Line Stop	EA	\$ 6,734.00	3.00	\$ 20,202.00	\$ 553.30	3.00	\$ 1,659.90	\$ 17,000.00	2.00	\$ 34,000.00	\$ 4,850.00	3.00	\$ 14,550.00	\$ 13,885.00	3.00	\$ 41,655.00
Water Line Removal	LF	\$ 8.00	408.00	\$ 3,264.00	\$ 15.62	378.00	\$ 5,904.36	\$ 15.00	405.00	\$ 6,075.00	\$ 8.00	50.00	\$ 400.00	\$ 21.40	350.00	\$ 7,490.00
Temporary Jumper	EA	\$ 2,200.00	1.00	\$ 2,200.00												
<b>Subtotal Water Main Relocation</b>				<b>\$ 57,660.35</b>			<b>\$ 46,028.40</b>			<b>\$ 87,075.00</b>			<b>\$ 68,703.00</b>			<b>\$ 99,349.00</b>
													\$ -			\$ -
<b>Landscape Items</b>																
Landscape	LS	\$ 25,200.00	1.00	\$ 25,200.00	\$ 33,663.62	1.00	\$ 33,663.62	\$ 48,000.00	1.00	\$ 48,000.00	\$ 16,800.00	1.00	\$ 16,800.00	\$ 35,420.00	1.00	\$ 35,420.00
Landscape Lighting	LS	\$ 14,800.00	1.00	\$ 14,800.00	\$ 32,739.08	1.00	\$ 32,739.08	\$ 29,000.00	1.00	\$ 29,000.00	\$ 27,500.00	1.00	\$ 27,500.00	\$ 26,400.00	1.00	\$ 26,400.00
Irrigation	LS	\$ 11,040.00	1.00	\$ 11,040.00	\$ 15,046.18	1.00	\$ 15,046.18	\$ 21,000.00	1.00	\$ 21,000.00	\$ 14,400.00	1.00	\$ 14,400.00	\$ 15,830.00	1.00	\$ 15,830.00
<b>Subtotal Landscape Items</b>				<b>\$ 51,040.00</b>			<b>\$ 81,448.88</b>			<b>\$ 98,000.00</b>			<b>\$ 58,700.00</b>			<b>\$ 77,650.00</b>
													\$ -			\$ -
<b>Street Lighting</b>																
Conduit, Furnish and Install, Open Trench	LF	\$ 12.60	1081.00	\$ 13,620.60	\$ 7.21	1081.00	\$ 7,794.01	\$ 21.00	1081.00	\$ 22,701.00	\$ 15.00	1081.00	\$ 16,215.00	\$ 7.70	1081.00	\$ 8,323.70
Conduit, Furnish and Install, Directional Bore	LF	\$ 32.75	410.00	\$ 13,427.50	\$ 28.30	410.00	\$ 11,603.00	\$ 38.00	410.00	\$ 15,580.00	\$ 25.00	410.00	\$ 10,250.00	\$ 17.20	410.00	\$ 7,052.00

