CR 473 Paved Shoulders; Project No. 2019-03, Bid No. 19-0907
FPN #437485-1-58-01

ENGINEER'S ESTIMATE $652,993			C.W. Roberts Contracting, Inc.			D.A.B. Constructors Inc.			Florida Safety Contractors, Inc.		
Item No.	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT	UNIT PRICE	QUANTITY	AMOUNT
101-1	Mobilization	LS	$ 160,000.00	1.000	$ 160,000.00	$ 108,302.94	1.00	$ 108,302.94	$ 125,000.00	1.00	$ 125,000.00
102-1	Maintenance of Traffic	LS	$ 95,000.00	1.000	$ 95,000.00	$ 100,000.00	1.00	$ 100,000.00	$ 98,000.00	1.00	$ 98,000.00
104-10-3	Sediment Barrier	LF	$ 1.75	4979.000	$ 8,713.25	$ 3.00	5200.00	$ 15,600.00	$ 1.50	4925.00	$ 7,387.50
110-1-1	Clearing and Grubbing	AC	$ 25,000.00	4.128	$ 103,200.00	$ 25,000.00	2.54	$ 63,500.00	$ 26,000.00	4.32	$ 112,424.00
110-4-10	Removal of Existing Concrete	SY	$ 20.00	286.000	$ 5,720.00	$ 35.00	310.00	$ 10,850.00	$ 21.00	257.00	$ 5,397.00
110-7-1	Mailbox, F&I Single	EA	$ 181.00	6.000	$ 1,086.00	$ 350.00	7.00	$ 2,450.00	$ 240.00	6.00	$ 1,440.00
120-1	Regular Excavation	CY	$ 28.00	2431.000	$ 68,068.00	$ 15.00	2221.00	$ 33,315.00	$ 29.00	2705.00	$ 78,445.00
120-6	Embankment	CY	$ 25.00	1538.000	$ 38,450.00	$ 15.00	1631.00	$ 24,465.00	$ 29.00	1604.00	$ 46,516.00
160-4	Type B Stabilization	SY	$ 17.00	5605.000	$ 95,285.00	$ 10.00	6000.00	$ 60,000.00	$ 23.00	5863.00	$ 134,849.00
285-7-04	Optional Base, Base Group 04	SY	$ 15.00	768.000	$ 11,520.00	$ 20.00	1100.00	$ 22,000.00	$ 28.00	770.00	$ 21,560.00
285-7-09	Optional Base, Base Group 09	SY	$ 20.00	3646.000	$ 72,920.00	$ 24.00	3200.00	$ 76,800.00	$ 36.00	3715.00	$ 133,740.00
327-70-12	Milling Exist Asph Pavt, 1 ¼" Avg Depth	SY	$ 5.00	6914.000	$ 34,570.00	$ 3.50	6700.00	$ 23,450.00	$ 8.00	6871.00	$ 54,968.00
334-1-53	Superpave Asphaltic Concrete, Traffic C	TN	$ 100.00	1070.000	$ 107,000.00	$ 145.00	1416.00	$ 205,320.00	$ 168.00	677.00	$ 113,736.00
337-7-81	Asphalt Concrete Friction Course, Traffic C, FC-9.5	TN	$ 120.00	555.000	$ 66,600.00	$ 145.00	584.00	$ 84,680.00	$ 160.00	583.00	$ 93,280.00
400-1-2	Concrete Class 1, Endwalls	CY	$ 1,800.00	2.500	$ 4,500.00	$ 2,100.00	2.24	$ 4,704.00	$ 1,850.00	2.52	$ 4,662.00
415-1-6	Reinforcing Steel – Miscellaneous	LB	$ 5.50	108.000	$ 594.00	$ 100.00	1.00	$ 100.00	$ 3.00	108.00	$ 324.00
425-2-41	Manholes, P-7, <10'	EA	$ 4,500.00	1.000	$ 4,500.00	$ 7,200.00	1.00	$ 7,200.00	$ 5,900.00	1.00	$ 5,900.00
430-174-118	Pipe Culvert, Optional Material, Round, 18" SD	LF	$ 108.00	45.000	$ 4,860.00	$ 220.00	45.00	$ 9,900.00	$ 145.00	45.00	$ 6,525.00
430-174-124	Pipe Culvert, Optional Material, Round, 24" SD	LF	$ 170.00	13.000	$ 2,210.00	$ 880.00	13.00	$ 11,440.00	$ 192.00	13.00	$ 2,496.00
430-174-215	Pipe Culvert, Optional Material, Other, 15" SD	LF	$ 94.00	106.000	$ 9,964.00	$ 140.00	106.00	$ 14,840.00	$ 135.00	106.00	$ 14,310.00
430-174-218	Pipe Culvert, Optional Material, Other, 18" SD	LF	$ 104.00	199.000	$ 20,696.00	$ 200.00	200.00	$ 40,000.00	$ 135.00	199.00	$ 26,865.00
430-174-224	Pipe Culvert, Optional Material, Other, 24" SD	LF	$ 207.00	17.000	$ 3,519.00	$ 380.00	17.00	$ 6,460.00	$ 240.00	17.00	$ 4,080.00
430-602-129	U-Endwall, with grate, Std 260, 1:4 Slope, 24"	EA	$ 4,100.00	1.000	$ 4,100.00	$ -		$ -	$ 3,200.00	1.00	$ 3,200.00
430-984-125	Mitered End Section, Optional Round, 18" CD	EA	$ 2,100.00	3.000	$ 6,300.00	$ 1,500.00	3.00	$ 4,500.00	$ 1,500.00	3.00	$ 4,500.00
430-984-629	Mitered End Section, Optional Other, 24" CD	EA	$ 3,000.00	1.000	$ 3,000.00	$ 1,800.00	1.00	$ 1,800.00	$ 4,200.00	1.00	$ 4,200.00
430-984-623	Mitered End Section, Opt – Other, 15" SD	EA	$ 2,260.00	6.000	$ 13,560.00	$ 1,500.00	6.00	$ 9,000.00	$ 1,300.00	6.00	$ 7,800.00
430-984-625	Mitered End Section, Opt – Other, 18" SD	EA	$ 2,450.00	7.000	$ 17,150.00	$ 1,500.00	6.00	$ 9,000.00	$ 1,600.00	7.00	$ 11,200.00
522-2	Concrete Sidewalk and Driveways, 6" Thick (2500 PSI)	SY	$ 62.00	307.000	$ 19,034.00	$ 78.00	254.00	$ 19,812.00	$ 72.00	306.00	$ 22,032.00
570-1-2	Performance Turf, Sod	SY	$ 1.80	9065.000	$ 16,317.00	$ 4.00	10900.00	$ 43,600.00	$ 3.60	9100.00	$ 32,760.00
700-1-11	Single Post Sign, F&I GM, <12 SF	AS	$ 365.00	28.000	$ 10,220.00	$ 360.00	28.00	$ 10,080.00	$ 300.00	24.00	$ 7,200.00
700-1-12	Single Post Sign, F&I GM, 12-20 SF	AS	$ 590.00	11.000	$ 6,490.00	$ 750.00	11.00	$ 8,250.00	$ 480.00	12.00	$ 5,760.00
700-1-50	Single Post Sign, Relocate	AS	$ 55.00	1.000	$ 55.00	$ 125.00	2.00	$ 250.00	$ 120.00	2.00	$ 240.00
700-1-60	Single Post Sign, Remove	AS	$ 2.75	1.000	$ 2.75	$ 65.00	20.00	$ 1,300.00	$ 40.00	20.00	$ 800.00
700-3-501	Sign Panel, Relocate, Up to 12 SF	EA	$ 110.50	1.000	$ 110.50	$ 125.00	1.00	$ 125.00	$ 40.00	1.00	$ 40.00
701-18-101	Profiled Thermoplastic, Standard-Asphalt Surfaces, White, Solid, 6"	GM	$ 5,700.00	3.916	$ 22,321.20	$ 6,500.00	3.92	$ 25,454.00	$ 6,800.00	3.60	$ 24,480.00
701-18-201	Profiled Thermoplastic, Standard-Asphalt Surfaces, Yellow, Solid, 6"	GM	$ 5,700.00	3.114	$ 17,749.80	$ 6,500.00	3.11	$ 20,241.00	$ 6,800.00	2.83	$ 19,244.00
701-18-221	Profiled Thermoplastic, Standard-Asphalt Surfaces, Yellow, Skip, 6"	GM	$ 1,530.00	0.486	$ 743.58	$ 1,750.00	0.49	$ 850.50	$ 2,500.00	0.48	$ 1,200.00
705-10-2	Object Marker, Type 2	EA	$ 182.00	6.000	$ 1,092.00	$ 210.00	8.00	$ 1,680.00	$ 80.00	6.00	$ 480.00
706-3	Retro-Reflective Pavement Markers	EA	$ 4.50	619.000	$ 2,785.50	$ 5.00	619.00	$ 3,095.00	$ 5.00	555.00	$ 2,775.00
711-11141	Thermoplastic, Standard, White, 2-4 Dotted Guideline/6-10 Gap Extension, 6"	GM	$ 4.50	0.100	$ 0.45	$ 1,650.00	0.64	$ 1,059.30	$ 4,400.00	0.18	$ 792.00
711-11170	Thermoplastic, Standard, White, Arrow	EA	$ 61.00	15.000	$ 915.00	$ 70.00	15.00	$ 1,050.00	$ 70.00	15.00	$ 1,050.00
711-11224	Thermoplastic, Standard, Yellow, Solid, 18" for Diagonal or Chevron	LF	$ 2.00	430.000	$ 860.00	$ 2.50	430.00	$ 1,075.00	$ 5.00	420.00	$ 2,100.00
711-11125	Thermoplastic, Standard, White, Solid, 24" for Stop Line & Crosswalk	LF	$ 3.00	85.000	$ 255.00	$ 3.80	148.00	$ 562.40	$ 6.50	90.00	$ 585.00
711-15101	Thermoplastic, Standard-Open Graded Asphalt Surfaces White, Solid, 6"	GM	$ 5,200.00	0.193	$ 1,003.60	$ 6,000.00	0.19	$ 1,158.00	$ 5,500.00	0.23	$ 1,265.00
711-15201	Thermoplastic, Standard-Open Graded Asphalt Surfaces, Yellow, Solid, 6"	GM	$ 5,200.00	0.376	$ 1,955.20	$ 6,000.80	0.376	$ 2,256.30	$ 5,500.00	0.48	$ 2,640.00
711-17	Thermoplastic, Remove Existing Thermoplastic Pavement Markings: Non-Conflicting only	SF	$ 1.80	14769.500	$ 26,585.10	$ 2.50	14770.00	$ 36,925.00	$ 2.40	1600.00	$ 3,840.00
	Survey/Layout/As Builts	LS	$ 12,000.00	1.000	$ 12,000.00	$ 27,744.00	1.00	$ 27,744.00	$ 36,500.00	1.00	$ 36,500.00
	Payment/performance Bond	LS	$ 5,500.00	1.000	$ 5,500.00	$ 5,000.00	1.00	$ 5,000.00	$ 16,000.00	1.00	$ 16,000.00
	NPDES Permit	LS	$ 550.00	1.000	$ 550.00	$ 2,000.00	1.00	$ 2,000.00	$ 700.00	1.00	$ 700.00
	Portable Toilet	LS	$ 500.00	1.000	$ 500.00	$ 1,200.00	1.00	$ 1,200.00	$ 800.00	1.00	$ 800.00
					$ -			$ -			$ -
					$ -			$ -			
					$ -			$ -			$ -
	TOTAL LUMP SUM BID				**$ 1,110,130.93**			**$ 1,164,444.44**			**$ 1,306,087.50**
	NUMBER OF CALENDAR DAYS				**195**			**180**			**180**
	COMMENTS										