

Soleste Pompano for the Estates Companies
2190 NE Fourth Street
Pompano Beach, FL
Tree Survey

Prepared for:
Kimley Horn

Prepared by:
James (Jimi) LeGette, R.C.A.#617
ISA Certified Arborist #0502
Lauderdale Tree Service, Inc.

November 29, 2021

Note: Methodology = Functional Replacement Method Trunk Formula Technique (FRM)

Tree #	Common Name	1. DBH (in.)	2. Appr Trunk Area (in) or CT(ft)	3. Cond.	4. Functional limitations	5. External limitations	6. Diameter or Height?	Repl trunk diam (in)	7. Repl trunk area (in)	8. Repl cost	9. Unit Tree Cost	10. Basic Func Rep Cost	11. Dep Func Rep Cost	Cleanup install aftercare hardscape	12. Total add cost	13. Total Replacement Cost	14. Rounded
1	Mahogany	14	154	45%	0.6	1	Diameter	4	13	542	\$ 43.10	\$ 6,635.42	\$ 1,791.56	\$ 541.67	\$ 541.67	\$ 2,333.23	\$ 2,330
1a	Mahogany	11	95	40%	0.4	1	Diameter	4	13	542	\$ 43.10	\$ 4,096.35	\$ 655.42	\$ 541.67	\$ 541.67	\$ 1,197.08	\$ 1,200
1b	Gumbo Limbo	6	28	40%	0.6	1	Diameter	3	7	342	\$ 48.34	\$ 1,366.64	\$ 327.99	\$ 341.66	\$ 341.66	\$ 669.65	\$ 670
2	Mahogany	15	177	50%	0.6	1	Diameter	4	13	542	\$ 43.10	\$ 7,617.19	\$ 2,285.16	\$ 541.67	\$ 541.67	\$ 2,826.82	\$ 2,830
3	Mahogany	19	284	45%	0.6	1	Diameter	4	13	542	\$ 43.10	\$ 12,221.35	\$ 3,299.77	\$ 541.67	\$ 541.67	\$ 3,841.43	\$ 3,840
3a	Gumbo Limbo	6	28	35%	0.6	1	Diameter	3	7	342	\$ 48.34	\$ 1,366.64	\$ 286.99	\$ 341.66	\$ 341.66	\$ 628.65	\$ 630
10	Gumbo Limbo	7	38	20%	0.6	1	Diameter	3	7	342	\$ 48.34	\$ 1,860.15	\$ 223.22	\$ 341.66	\$ 341.66	\$ 564.88	\$ 565
11	Gumbo Limbo	12	113	60%	0.6	1	Diameter	3	7	342	\$ 48.34	\$ 5,466.56	\$ 1,967.96	\$ 341.66	\$ 341.66	\$ 2,309.62	\$ 2,310
12	Gumbo Limbo	5	20	20%	0.8	1	Diameter	3	7	342	\$ 48.34	\$ 949.06	\$ 151.85	\$ 341.66	\$ 341.66	\$ 493.51	\$ 490
13	Coconut Palm	8	12	25%	0.6	1	Height	12	n/a	300	\$ 25.00	\$ 300.00	\$ 45.00	\$ 300.00	\$ 300.00	\$ 345.00	\$ 345
14	Coconut Palm	9	12	25%	0.6	1	Height	12	n/a	300	\$ 25.00	\$ 300.00	\$ 45.00	\$ 300.00	\$ 300.00	\$ 345.00	\$ 345
15	Coconut Palm	9	12	25%	0.6	1	Height	12	n/a	300	\$ 25.00	\$ 300.00	\$ 45.00	\$ 300.00	\$ 300.00	\$ 345.00	\$ 345
22	Sabal Palm	10	3	55%	0.8	1	Height	6	n/a	83	\$ 13.75	\$ 41.25	\$ 18.15	\$ 82.50	\$ 82.50	\$ 100.65	\$ 100
26	Sabal Palm	10	6	55%	0.8	1	Height	6	n/a	165	\$ 27.50	\$ 165.00	\$ 72.60	\$ 165.00	\$ 165.00	\$ 237.60	\$ 240
27	Sabal Palm	10	3	55%	0.8	1	Height	6	n/a	83	\$ 13.75	\$ 41.25	\$ 18.15	\$ 82.50	\$ 82.50	\$ 100.65	\$ 100
28	Sabal Palm dbl	12	2	55%	0.8	1	Height	6	n/a	55	\$ 9.17	\$ 18.33	\$ 8.07	\$ 55.00	\$ 55.00	\$ 63.07	\$ 65
29	Sabal Palm dbl	12	2	55%	0.8	1	Height	6	n/a	55	\$ 9.17	\$ 18.33	\$ 8.07	\$ 55.00	\$ 55.00	\$ 63.07	\$ 65
37	Royal Palm	9	dead	0%	0	1	Height	12	n/a		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	Royal Palm	10	23	25%	0.6	1	Height	12	n/a	1572	\$ 130.97	\$ 3,012.36	\$ 451.85	\$ 1,571.67	\$ 1,571.67	\$ 2,023.52	\$ 2,020
39	Royal Palm	14	21	25%	0.6	1	Height	12	n/a	1435	\$ 119.58	\$ 2,511.25	\$ 376.69	\$ 1,435.00	\$ 1,435.00	\$ 1,811.69	\$ 1,800
41	Royal Palm	12	34	35%	0.6	1	Height	12	n/a	2323	\$ 193.61	\$ 6,582.78	\$ 1,382.38	\$ 2,323.33	\$ 2,323.33	\$ 3,705.72	\$ 3,700
42	Royal Palm	15	28	40%	0.5	1	Height	12	n/a	1913	\$ 159.44	\$ 4,464.44	\$ 892.89	\$ 1,913.33	\$ 1,913.33	\$ 2,806.22	\$ 5,810
43	Sabal Palm	13	20	50%	0.8	1	Height	6	n/a	550	\$ 91.67	\$ 1,833.33	\$ 733.33	\$ 550.00	\$ 550.00	\$ 1,283.33	\$ 1,280
44	Sabal Palm	14	16	50%	0.8	1	Height	6	n/a	440	\$ 73.33	\$ 1,173.33	\$ 469.33	\$ 440.00	\$ 440.00	\$ 909.33	\$ 910
47	Sabal Palm	14	19	50%	0.8	1	Height	6	n/a	523	\$ 87.08	\$ 1,654.58	\$ 661.83	\$ 522.50	\$ 522.50	\$ 1,184.33	\$ 1,180
49	Sabal Palm	na	na	55%	0	1	Height	6	n/a		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	Sabal Palm	12	4	55%	0.8	1	Height	6	n/a	110	\$ 18.33	\$ 73.33	\$ 32.27	\$ 110.00	\$ 110.00	\$ 142.27	\$ 140
55	Sabal Palm	12	10	50%	0.8	1	Height	6	n/a	275	\$ 45.83	\$ 458.33	\$ 183.33	\$ 275.00	\$ 275.00	\$ 458.33	\$ 460
56	Sabal Palm	12	12	50%	0.8	1	Height	6	n/a	330	\$ 55.00	\$ 660.00	\$ 264.00	\$ 330.00	\$ 330.00	\$ 554.00	\$ 555

DRC