

O&S ENGINEERS & ARCHITECTS				Bid Comparison Dadeland Comparison Roof Replacement Project Village at Dadeland 26-Jul-24							
Scope of Work				Best Roofing		Millenium		A+E Brothers		Advanced Roofing	
W.I. #	Description	Quantity	Units	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension
0.1	Mobilization/Demobilization/Generation Conditions	1	LS	\$ 487,895.02	\$ 487,895.02	\$ 109,518.50	\$ 109,518.50	\$ 15,000.00	\$ 15,000.00	\$ 244,626.64	\$ 244,626.64
0.2	Permits (Reimbursed at Direct Costs)	1	LS	\$ 99,648.62	\$ 99,648.62	\$ 65,711.10	\$ 65,711.10	\$ 18,000.00	\$ 18,000.00	\$ 95,574.34	\$ 95,574.34
0.3	Payment and Performance Bond	1	LS			\$ 96,662.93		\$ 149,223.00		\$ 89,500.00	\$ 89,500.00
	Bond Rate		%	3.0%		3.0%		3%		1.00%	
	Subtotal				\$ 587,543.64		\$ 175,229.60		\$ 33,000.00		\$ 429,700.98
					did not clarify bid %						
	Flat Roof Replacement (TPO and Tapered Polyiso Insulation)										
1.1	Building Type 1 Replacement	4	EA	\$ 141,599.34	\$ 566,397.36	\$ 26,619.00	\$ 106,476.00	\$ 72,990.25	\$ 291,961.00	\$ 120,776.76	\$ 483,107.04
1.2	Building Type 2 Replacement	5	EA	\$ 65,011.51	\$ 325,057.56	\$ 35,108.00	\$ 175,540.00	\$ 74,771.25	\$ 373,856.25	\$ 115,291.33	\$ 576,456.65
1.3	Building Type 3 Replacement	5	EA	\$ 89,143.74	\$ 445,718.71	\$ 54,484.00	\$ 272,420.00	\$ 102,642.25	\$ 513,211.25	\$ 182,901.66	\$ 914,508.30
1.4	Building Type 4 Replacement	4	EA	\$ 60,874.79	\$ 243,499.16	\$ 41,463.00	\$ 165,852.00	\$ 48,975.25	\$ 195,901.00	\$ 138,661.20	\$ 554,644.80
1.5	Building Type 5 Replacement	1	EA	\$ 105,068.11	\$ 105,068.11	\$ 75,027.00	\$ 75,027.00	\$ 90,818.25	\$ 90,818.25	\$ 253,498.13	\$ 253,498.13
1.6	Building Type 6 Replacement	1	EA	\$ 411,520.07	\$ 411,520.07	\$ 45,963.00	\$ 45,963.00	\$ 48,883.25	\$ 48,883.25	\$ 139,375.28	\$ 139,375.28
1.7	Building Type 7 Replacement	2	EA	\$ 91,457.61	\$ 182,915.22	\$ 114,412.00	\$ 228,824.00	\$ 86,062.25	\$ 172,124.50	\$ 184,557.02	\$ 369,114.04
1.8	Building Type 8 Replacement	6	EA	\$ 25,746.14	\$ 154,476.86	\$ 32,286.00	\$ 193,716.00	\$ 98,217.25	\$ 589,303.50	\$ 162,712.69	\$ 976,276.14
1.9	Building Type 9 Replacement	3	EA	\$ 80,463.82	\$ 241,391.46	\$ 32,725.00	\$ 98,175.00	\$ 50,187.25	\$ 150,561.75	\$ 107,176.80	\$ 321,530.40
1.10	Building Type 10 Replacement	2	EA	\$ 101,574.24	\$ 203,148.47	\$ 56,917.00	\$ 113,834.00	\$ 96,217.25	\$ 192,434.50	\$ 204,648.63	\$ 409,297.26
1.11	Building Type 11 Replacement	2	EA	\$ 90,071.32	\$ 180,142.64	\$ 40,541.00	\$ 81,082.00	\$ 68,143.25	\$ 136,286.50	\$ 133,532.82	\$ 267,065.64
1.12	Storage Building Replacement	1	EA	\$ 5,448.22	\$ 5,448.22	\$ 8,422.00	\$ 8,422.00	\$ 946.25	\$ 946.25	\$ 5,712.65	\$ 5,712.65
	Subtotal				\$ 3,064,783.84		\$ 1,565,331.00		\$ 2,756,288.00		\$ 5,270,586.33
	Steep Roof Replacement										
2.1	Building Type 1 Replacement	4	EA	\$ 34,313.28	\$ 137,253.11	\$ 11,900.00	\$ 47,600.00	\$ 41,764.25	\$ 167,057.00	\$ 28,157.53	\$ 112,630.12
2.2	Building Type 2 Replacement	5	EA	\$ 17,255.45	\$ 86,277.25	\$ 14,000.00	\$ 70,000.00	\$ 48,120.25	\$ 240,601.25	\$ 32,701.92	\$ 163,509.60
2.3	Building Type 3 Replacement	5	EA	\$ 23,302.88	\$ 116,514.38	\$ 16,800.00	\$ 84,000.00	\$ 49,815.25	\$ 249,076.25	\$ 39,493.37	\$ 197,466.85
2.4	Building Type 4 Replacement	4	EA	\$ 19,036.66	\$ 76,146.64	\$ 21,000.00	\$ 84,000.00	\$ 38,317.25	\$ 153,269.00	\$ 47,853.99	\$ 191,415.96
2.5	Building Type 5 Replacement	1	EA	\$ 25,922.78	\$ 25,922.78	\$ 32,200.00	\$ 32,200.00	\$ 39,549.25	\$ 39,549.25	\$ 64,022.93	\$ 64,022.93
2.6	Building Type 6 Replacement	1	EA	\$ 110,370.58	\$ 110,370.58	\$ 20,300.00	\$ 20,300.00	\$ 37,816.25	\$ 37,816.25	\$ 47,439.74	\$ 47,439.74
2.7	Building Type 7 Replacement	2	EA	\$ 28,271.52	\$ 56,543.04	\$ 51,800.00	\$ 103,600.00	\$ 57,288.25	\$ 114,576.50	\$ 48,644.88	\$ 97,289.76
2.8	Building Type 8 Replacement	6	EA	\$ 6,172.71	\$ 37,036.25	\$ 11,200.00	\$ 67,200.00	\$ 52,126.25	\$ 312,757.50	\$ 32,438.28	\$ 194,629.68
2.9	Building Type 9 Replacement	3	EA	\$ 18,390.97	\$ 55,172.92	\$ 15,400.00	\$ 46,200.00	\$ 42,053.25	\$ 126,159.75	\$ 36,254.56	\$ 108,763.68
2.10	Building Type 10 Replacement	2	EA	\$ 25,866.20	\$ 51,732.40	\$ 17,500.00	\$ 35,000.00	\$ 52,126.25	\$ 104,252.50	\$ 39,141.87	\$ 78,283.74
2.11	Building Type 11 Replacement	2	EA	\$ 39,911.72	\$ 79,823.44	\$ 11,900.00	\$ 23,800.00	\$ 45,000.25	\$ 90,000.50	\$ 26,575.80	\$ 53,151.60
2.12	Storage Building Replacement	1	EA	\$ 4,038.69	\$ 4,038.69	\$ 4,200.00	\$ 4,200.00	\$ 40,341.25	\$ 40,341.25	\$ 6,389.74	\$ 6,389.74
2.13	Club House Replacement	1	EA	\$ 46,692.86	\$ 46,692.86	\$ 34,300.00	\$ 34,300.00	\$ 1,138.25	\$ 1,138.25	\$ 42,394.33	\$ 42,394.33
	Subtotal				\$ 883,524.34		\$ 652,400.00		\$ 1,676,595.25		\$ 1,357,387.73
	Roof Works/Maintenance										
3.1	Hip & Valley Flashing for Storage Buildings, Residential Buildings, and Adjacent	4,274	LF	\$ 10.31	\$ 44,064.94	\$ 10.00	\$ 42,740.00	\$ 20.00	\$ 85,480.00	\$ 5.28	\$ 22,566.72
3.2	Drip Edge for Storage Building, Residential Buildings and Adjacent	14,077	LF	\$ 8.40	\$ 118,246.80	\$ 1.50	\$ 21,115.50	\$ 10.00	\$ 140,770.00	\$ 3.06	\$ 43,075.62
3.3	Transitional Flashing for storage Building, Residential Buildings	11,933	LF	\$ 10.31	\$ 123,029.23	\$ 10.00	\$ 119,330.00	\$ 15.00	\$ 178,995.00	\$ 7.43	\$ 88,662.19
3.4	Headwall flashing for residential Buildings	1,123	LF	\$ 10.31	\$ 11,578.13	\$ 10.00	\$ 11,230.00	\$ 15.00	\$ 16,845.00	\$ 4.67	\$ 5,244.41
3.5	Scuppers, VTR, Gutters, Roof Penetrations Flashing Residential Buildings and Adjacent	1	LS		\$ -	scupper (\$245 ea) ; Gutter \$14 /LF; VTR \$150 EA	\$ 55,100.00		\$ 10,000.00	\$ 515,000.00	\$ 515,000.00
3.6	Ridge vents, Penetrations, Fans, Vent Through Roof, Clubhouse	1	LS		\$ -		\$ 3,200.00	\$ 8,000.00	\$ 8,000.00	\$ 945.71	\$ 945.71
3.7	Hip, Headwall, Transition, Rdige Flashing for club house	331	LF	\$ 4.91	\$ 1,625.21	\$ 10.00	\$ 3,310.00	\$ 15.00	\$ 4,965.00	\$ 4.49	\$ 1,486.19
3.8	Drip Edge Club House	273	LF	\$ 1.00	\$ 273.00	\$ 1.00	\$ 273.00	\$ 10.00	\$ 2,730.00	\$ 3.06	\$ 835.38
	Subtotal				\$ 298,817.31		\$ 256,298.50		\$ 447,785.00		\$ 677,816.22
	Unit Price Work Item										
4.1	Plywood Sheathing Replacement 5/8" (PRICE PER SHEET)	3,800	EA	\$ 200.00	\$ 760,000.00	\$ 85.00	\$ 323,000.00	\$ 70.00	\$ 266,000.00	\$ 192.00	\$ 729,600.00
4.2	Wood Truss Repair (4" - 0" SISTER REPAIRs)	750	EA	\$ 7.50	\$ 5,625.00	\$ 50.00	\$ 37,500.00	\$ 19.00	\$ 14,250.00	\$ 100.00	\$ 75,000.00
4.3	Facia Board Replacement Clubhouse	10	LF	\$ 1.80	\$ 18.00	\$ 14.00	\$ 140.00	\$ 8.00	\$ 80.00	\$ 8.00	\$ 80.00
4.4	Facia Board Placement	2,920	LF	\$ 1.80	\$ 5,256.00	\$ 14.00	\$ 40,880.00	\$ 8.00	\$ 23,360.00	\$ 8.00	\$ 23,360.00
4.5	Soffit Replacement	1,200	LF	\$ 200.00	\$ 240,000.00	\$ 10.25	\$ 12,300.00	\$ 30.00	\$ 36,000.00	\$ 157.50	\$ 189,000.00
4.6	Soffit Vent Replacement	450	LF	included in U04		\$ 25.00	\$ 11,250.00	\$ 20.00	\$ 9,000.00	\$ 100.00	\$ 45,000.00
4.7	Fire-Rated Plywood Sheathing Replacement	1	EA	\$ 250.00	\$ 250.00	\$ 100.00	\$ 100.00	\$ 150.00	\$ 150.00	\$ 210.00	\$ 210.00
4.8	Drain Replacement	70	EA	\$ 750.00	\$ 52,500.00	\$ 500.00	\$ 35,000.00	\$ 150.00	\$ 10,500.00	\$ 2,500.00	\$ 175,000.00
4.9	New Truss (Approx. 17.8Fi)	126	EA	\$ 1,428.12	\$ 179,943.12	\$ 1,400.00	\$ 176,400.00	\$ 80.00	\$ 10,080.00	\$ 700.00	\$ 88,200.00
4.10	Hurricane Straps For New trusses	252	EA	\$ 63.30	\$ 15,951.60	\$ 25.00	\$ 6,300.00	\$ 35.00	\$ 8,820.00	\$ 5.00	\$ 1,260.00
	Subtotal				\$ 1,259,543.72		\$ 642,870.00		\$ 378,240.00		\$ 1,326,710.00
	Miscellaneous										
5	Electrical	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
	TOTAL PROBABLE CONSTRUCTION COSTS			this does not include roof work of unit price items	\$ 6,094,212.85		\$ 3,292,129.10		\$ 5,291,908.25		\$ 9,062,201.26
	Inputed bid										
	Days of construction			270	Calendar days	6 to 9 months	Calendar days	240	Calendar days	450	Calendar days
	Hourly rate for Electrician / Electrical Work			N/A	hr	75	hr	60	hr	\$ 85.00	hr
	Markup Percentage for Electrical Materials			N/A	%	15	%	20	%	\$ 30.00	%
	Start Date			10 weeks from approved permit and deposit received		Two weeks after permits		8/1/2024		8/31/2024	
	Notes			Did not give the unit quatities for the roof and the math does not add up				They have math error probably due to rounding, and at their total base bid they for some reason are off by 3849.75			
	MATHEMATICAL DESCREPANCIES										
	PENDING ITEMS										