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Beach Park Alternatives Cost Comparison

City of Fort Lauderdale Parks and Recreation Department

BASKETBALL	Alternative 1A	
Description	Total Direct Cost with Markups	Total Program Cost
Demolition	$ 33,737	$ 43,183
Basketball Court Area	$ 405,804	$ 519,430
Pavers	$ 55,269	$ 70,744
Picnic Area	$ 66,994	$ 85,753
Lighting	$ 267,054	$ 341,830
Landscaping	$ 134,243	$ 171,831
TOTAL COST	$ 963,102	$ 1,232,770

PICKLEBALL	Alternative 1		Alternative 2	
Description	Total Direct Cost with Markups	Total Program Cost	Total Direct Cost with Markups	Total Program Cost
Demolition	$ 18,743	$ 23,990	$ 28,114	$ 35,986
Pickleball Court Area	$ 164,201	$ 210,177	$ 239,653	$ 306,756
Pavers	$ 750	$ 961	$ 4,434	$ 5,676
Lighting	$ 166,017	$ 212,502	$ 267,054	$ 341,830
Landscaping	$ 54,119	$ 69,272	$ 54,119	$ 69,272
TOTAL COST	$ 403,830	$ 516,903	$ 593,375	$ 759,519

Other Park Improvements		
Description	Total Direct Cost with Markups	Total Program Cost
Demolition	$ 18,743	$ 23,990
Playground	$ 93,713	$ 119,952
Fitness Area	$ 112,455	$ 143,942
ADA Improvements and Amenity Upgrades to South Beach Area	$ 187,425	$ 239,904
Landscaping	$ 55,525	$ 71,072
TOTAL COST	$ 467,860	$ 598,860

Totals		
Basketball Atl 1 + Pickleball Alt 1 + Other Park Improvements	$ 1,834,791	$ 2,348,533
Basketball Atl 1 + Pickleball Alt 2 + Other Park Improvements	$ 2,024,336	$ 2,591,150

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Harbor Drive Basketball Park Alternative 1A

City of Fort Lauderdale Parks and Recreation Department

Description	Alternate Qty.	UOM	Direct Cost Unit Price	Total Direct Cost	Total Direct Cost with Markups	Total Program Cost
Demolition	**1**	**SF**	**$ 18,000.00**	**$ 18,000**	**$ 33,737**	**$ 43,183**
Misc. Demolition Allowance	1	LS	$ 18,000.00	$ 18,000	$ 33,737	$ 43,183
Basketball Court Area	**3146**	**CY**	**$ 68.81**	**$ 216,516**	**$ 405,804**	**$ 519,430**
Earthwork	344	CY	$ 15.50	$ 5,332	$ 9,994	$ 12,792
Sand Removal	3400	CY	$ 5.22	$ 17,748	$ 33,264	$ 42,578
Grading	1678	SY	$ 2.70	$ 4,531	$ 8,491	$ 10,869
Subbase	1678	SY	$ 15.40	$ 25,841	$ 48,433	$ 61,994
Basketball Courts Asphalt Layer	277	TN	$ 189.20	$ 52,384	$ 98,180	$ 125,671
Basketball Courts Surfacing	12000	SF	$ 6.89	$ 82,680	$ 154,963	$ 198,353
Basketball Courts Misc. Allowance	1	LS	$ 28,000.00	$ 28,000	$ 52,479	$ 67,173
Pavers	**12899**	**SF**	**$ 2.29**	**$ 29,489**	**$ 55,269**	**$ 70,744**
Pavers	6481	SF	$ 4.55	$ 29,489	$ 55,269	$ 70,744
Picnic Area	**4**	**EA**	**$ 8,936.14**	**$ 35,745**	**$ 66,994**	**$ 85,753**
Wave Wall	224	LF	$ 129.44	$ 28,995	$ 54,343	$ 69,559
Movable Picnic Tables	3	EA	$ 2,250.00	$ 6,750	$ 12,651	$ 16,194
Lighting	**8**	**EA**	**$ 17,810.75**	**$ 142,486**	**$ 267,054**	**$ 341,830**
Light Poles (Single Light)	8	EA	$ 13,477.00	$ 107,816	$ 202,074	$ 258,655
Conduit / Electrical Allowance	1	LS	$ 34,670.00	$ 34,670	$ 64,980	$ 83,175
Landscaping	**1**	**LS**	**$ 71,625.00**	**$ 71,625**	**$ 134,243**	**$ 171,831**
Tree - Mature Palms	55	EA	$ 875	$ 48,125	$ 90,198	$ 115,454
Sea Grass Allowance	1	LS	$ 10,000			
Irrigation Allowance	1	LS	$ 18,500	$ 18,500	$ 34,674	$ 44,382
Mulch Allowance	1	LS	$ 5,000	$ 5,000	$ 9,371	$ 11,995
Total Direct Costs				**$ 513,860**		
General Conditions 20%					$ 102,772	
Subtotal					**$ 616,632**	
Home Office Overhead 7%					$ 43,164	
Profit 12%					$ 73,996	
Subtotal					**$ 733,792**	
Performance Bond and Insurance 10%					$ 36,690	
Subtotal					**$ 770,481**	
Design Development Contingency 25%					$ 192,620	
Total Direct Costs with Markups					**$ 963,102**	
Survey, Design, Permitting, Site Inspection and Overhead						$ 173,358
Owners Contingency 10%						$ 96,310
Total Program Cost						**$ 1,232,770**

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Beach Park Pickleball Alternative 1

City of Fort Lauderdale Parks and Recreation Department

Description	Alternate Qty.	UOM	Direct Cost Unit Price	Total Direct Cost	Total Direct Cost with Markups	Total Program Cost
Demolition	**1**	**SF**	**$ 10,000.00**	**$ 10,000**	**$ 18,743**	**$ 23,990**
Misc. Demolition Allowance	1	LS	$ 10,000.00	$ 10,000	$ 18,743	$ 23,990
Pickleball Court Area	**3146**	**CY**	**$ 27.84**	**$ 87,609**	**$ 164,201**	**$ 210,177**
Asphalt Resurfacing	1002	SY	$ 38.33	$ 38,407	$ 71,984	$ 92,139
Color Coating	542	SY	$ 14.70	$ 7,967	$ 14,933	$ 19,114
Striping	1	LS	$ 5,000.00	$ 5,000	$ 9,371	$ 11,995
Pickleball Nets and Posts	2	EA	$ 7,900.00	$ 15,800	$ 29,613	$ 37,905
Fencing (4' vinyl coated chain link)	276	LF	$ 52.30	$ 14,435	$ 27,054	$ 34,630
Temporary Benches	4	EA	$ 1,500.00	$ 6,000	$ 11,246	$ 14,394
Pavers	**12899**	**SF**	**$ 0.03**	**$ 400**	**$ 750**	**$ 961**
Pavers	88	SF	$ 4.55	$ 400	$ 750	$ 961
Lighting	**1**	**LS**	**$ 88,578.00**	**$ 88,578**	**$ 166,017**	**$ 212,502**
Light Poles (Single Light)	4	EA	$ 13,477.00	$ 53,908	$ 101,037	$ 129,327
Conduit / Electrical Allowance	1	LS	$ 34,670.00	$ 34,670	$ 64,980	$ 83,175
Landscaping	**1**	**LS**	**$ 28,875.00**	**$ 28,875**	**$ 54,119**	**$ 69,272**
Tree - Mature Palms	9	EA	$ 875	$ 7,875	$ 14,760	$ 18,892
Sea Grass Allowance	1	LS	$ 5,000	$ 5,000	$ 9,371	$ 11,995
Irrigation Allowance	1	LS	$ 13,000	$ 13,000	$ 24,365	$ 31,188
Mulch Allowance	1	LS	$ 3,000	$ 3,000	$ 5,623	$ 7,197
Total Direct Costs				**$ 215,462**		
General Conditions 20%					$ 43,092	
Subtotal					**$ 258,555**	
Home Office Overhead 7%					$ 18,099	
Profit 12%					$ 31,027	
`					**$ 307,680**	
Performance Bond and Insurance 10%					$ 15,384	
Subtotal					**$ 323,064**	
Design Development Contingency 25%					$ 80,766	
Total Direct Costs with Markups					**$ 403,830**	
Survey, Design, Permitting, Site Inspection and Overhead						$ 72,689
Owners Contingency 10%						$ 40,383
Total Program Costs						**$ 516,903**

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Beach Park Pickleball Alternative 2

City of Fort Lauderdale Parks and Recreation Department

Description	Alternate Qty.	UOM	Direct Cost Unit Price	Total Direct Cost	Total Direct Cost with Markups	Total Program Cost
Demolition	**1**	**SF**	**$ 15,000.00**	**$ 15,000**	**$ 28,114**	**$ 35,986**
Misc. Demolition Allowance	1	LS	$ 15,000.00	$ 15,000	$ 28,114	$ 35,986
Pickleball Court Area	**3146**	**CY**	**$ 40.64**	**$ 127,866**	**$ 239,653**	**$ 306,756**
Asphalt Resurfacing	739	SY	$ 38.33	$ 28,326	$ 53,090	$ 67,955
Additional Subbase	168	SY	$ 15.40	$ 2,587	$ 4,849	$ 6,207
Additonal Asphalt Layer	28	TN	$ 189.20	$ 5,245	$ 9,830	$ 12,582
Color Coating	906	SY	$ 14.70	$ 13,318	$ 24,962	$ 31,951
Striping	1	LS	$ 10,000.00	$ 10,000	$ 18,743	$ 23,990
Pickleball Nets and Posts	4	EA	$ 7,900.00	$ 31,600	$ 59,226	$ 75,810
Fencing (4' vinyl coated chain link)	474	LF	$ 52.30	$ 24,790	$ 46,463	$ 59,473
Temporary Benches	8	EA	$ 1,500.00	$ 12,000	$ 22,491	$ 28,788
Pavers	**12899**	**SF**	**$ 0.18**	**$ 2,366**	**$ 4,434**	**$ 5,676**
Pavers	520	SF	$ 4.55	$ 2,366	$ 4,434	$ 5,676
Lighting	**1**	**LS**	**$ 142,486.00**	**$ 142,486**	**$ 267,054**	**$ 341,830**
Light Poles (Single Light)	8	EA	$ 13,477.00	$ 107,816	$ 202,074	$ 258,655
Conduit / Electrical Allowance	1	LS	$ 34,670.00	$ 34,670	$ 64,980	$ 83,175
Landscaping	**1**	**LS**	**$ 28,875.00**	**$ 28,875**	**$ 54,119**	**$ 69,272**
Tree - Mature Palms	9	EA	$ 875	$ 7,875	$ 14,760	$ 18,892
Sea Grass Allowance	1	LS	$ 5,000	$ 5,000	$ 9,371	$ 11,995
Irrigation Allowance	1	LS	$ 13,000	$ 13,000	$ 24,365	$ 31,188
Mulch Allowance	1	LS	$ 3,000	$ 3,000	$ 5,623	$ 7,197
Total Direct Costs				**$ 316,593**		
General Conditions 20%					$ 63,319	
Subtotal					**$ 379,912**	
Home Office Overhead 7%					$ 26,594	
Profit 12%					$ 45,589	
Subtotal					**$ 452,095**	
Performance Bond and Insurance 10%					$ 22,605	
Subtotal					**$ 474,700**	
Design Development Contingency 25%					$ 118,675	
Total Direct Costs with Markups					**$ 593,375**	
Survey, Design, Permitting, Site Inspection and Overhead						$ 106,807
Owners Contingency 10%						$ 59,337
Total Program Costs						**$ 759,519**

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Beach Park Additional Improvements

City of Fort Lauderdale Parks and Recreation Department

Description	Alternate Qty.	UOM	Direct Cost Unit Price	Total Direct Cost	Total Direct Cost with Markups	Total Program Cost
Demolition	**1**	**SF**	**$ 10,000.00**	**$ 10,000**	**$ 18,743**	**$ 23,990**
Misc. Demolition Allowance	1	LS	$ 10,000.00	$ 10,000	$ 18,743	$ 23,990
Playground	**1**	**LS**	**$ 50,000.00**	**$ 50,000**	**$ 93,713**	**$ 119,952**
Playground Improvements Allowance	1	LS	$ 50,000.00	$ 50,000	$ 93,713	$ 119,952
Fitness Area	**4**	**LS**	**$ 60,000.00**	**$ 60,000**	**$ 112,455**	**$ 143,942**
Fitness Equipment Replacement Allowance	1	LS	$ 60,000.00	$ 60,000	$ 112,455	$ 143,942
ADA Improvements and Amenity Upgrades to South Beach Area	**4**	**LS**	**$ 100,000.00**	**$ 100,000**	**$ 187,425**	**$ 239,904**
ADA Improvements from 2016 Assessment (excludes improvements covered by basketball relocation and pickleball conversion), picnic tables, additional seating, grills, other site amenities	1	LS	$ 100,000.00	$ 100,000	$ 187,425	$ 239,904
Landscaping	**1**	**LS**	**$ 29,625.00**	**$ 29,625**	**$ 55,525**	**$ 71,072**
Tree - Mature Palms	15	EA	$ 875	$ 13,125	$ 24,600	$ 31,487
Temporary Irrigation Allowance	1	LS	$ 7,500	$ 7,500	$ 14,057	$ 17,993
Native Grass	1	LS	$ 9,000	$ 9,000	$ 16,868	$ 21,591

Total Direct Costs	**$ 249,625**		
General Conditions 20%		$ 49,925	
Subtotal		**$ 299,550**	
Home Office Overhead 7%		$ 20,969	
Profit 12%		$ 35,946	
Subtotal		**$ 356,465**	
Performance Bond and Insurance 10%		$ 17,823	
Subtotal		**$ 374,288**	
Design Development Contingency 25%		$ 93,572	
Total Direct Costs with Markups		**$ 467,860**	
Survey, Design, Permitting, Site Inspection and Overhead			$ 84,215
Owners Contingency 10%			$ 46,786
			$ 598,860