

Joe D. Dennis Park - Master Plan						
Opinion of Probable Costs						
9/9/2013						
Indigo Design, Inc.						
	ITEM	QTY	UNIT	UNIT PRICE	SUBTOTALS	TOTALS
CONCEPT A - Dated August 29, 2013						
GENERAL ITEMS						\$15,500.00
	Mobilization	1	L.S.	\$12,000.00	\$12,000.00	
	Construction Staking	1	L.S.	\$3,500.00	\$3,500.00	
SITE WORK AND UTILITIES						\$50,500.00
	Demolition (including salvage items)	1	L.S.	\$6,000.00	\$6,000.00	
	Earthwork	1	L.S.	\$12,000.00	\$12,000.00	
	Site Drainage	1	L.S.	\$8,000.00	\$8,000.00	
	Finish Grading	1	L.S.	\$4,500.00	\$4,500.00	
	Water Line - upgrades and extensions	1	L.S.	\$5,000.00	\$5,000.00	
	Electrical - Connections, Panel, Conduits, Controls, and Wire	1	L.S.	\$15,000.00	\$15,000.00	
NEW WALKING PATHS						\$61,450.00
	8'-width concrete trail, central walk, 6' segments, and picnic table pads	12,290	SF	\$5.00	\$61,450.00	
SHELTER						\$138,400.00
	Shelter (Structure and footings)	1	LS	\$70,000.00	\$70,000.00	
	Masonry Column Wraps	6	EA	\$2,500.00	\$15,000.00	
	4" Concrete Slab, including AB-3 Base	2,400	SF	\$7.00	\$16,800.00	
	Concrete Steps	1	LS	\$4,500.00	\$4,500.00	
	Ledge Stone Terraces (Retaining Walls)	400	LF	\$35.00	\$14,000.00	
	Lighting and Electrical Outlets, Wiring	1	LS	\$7,500.00	\$7,500.00	
	Picnic Tables	10	EA	\$900.00	\$9,000.00	
	Cast Iron Grills	2	EA	\$800.00	\$1,600.00	
RESTROOM						\$145,000.00
	Men's and Women's Side - 2 facilities per side	1	LS	\$145,000.00	\$145,000.00	
TRADITIONAL PLAY AREA						\$64,690.00
	Play Structure(s)	1	LS	\$50,000.00	\$50,000.00	
	Toddler swings (pair)	1	E.A	\$1,600.00	\$1,600.00	
	Underdrain System	120	LF	\$12.00	\$1,440.00	
	Wood Fiber Surfacing (12" depth)	3,200	S.F.	\$2.00	\$6,400.00	
	Play Edge Curb - 8" width x 12" depth	200	L.F.	\$20.00	\$4,000.00	
	12" Thickened Concrete Path Edge at Play Area	65	L.F.	\$10.00	\$650.00	
	Bike Rack	1	EA	\$600.00	\$600.00	
NATURE PLAY AREA						\$37,380.00
	Underdrain System	240	LF	\$12.00	\$2,880.00	
	Sand for Play Area (12" depth)	6	CY	\$800.00	\$4,800.00	
	Wood Fiber Surfacing (6" depth)	5,000	S.F.	\$1.50	\$7,500.00	
	Ledge Stone - Border for Sand Play, Hillside Steps, and Climbing Boulders	120	LF	\$35.00	\$4,200.00	
	Balance Logs - Cut and Set	1	L.S.	\$8,000.00	\$8,000.00	
	Stepping Posts - Cut and Set	1	L.S.	\$10,000.00	\$10,000.00	
TENNIS COURT IMPROVEMENTS						\$75,000.00
	Wall Base and Court Underdrain System	1	L.S.	\$10,000.00	\$10,000.00	
	New Court Surface (with new standards, net, lighting)	1	L.S.	\$65,000.00	\$65,000.00	
SPECIAL EVENTS AREA						\$12,500.00
	Concrete "Stage"	1	L.S.	\$5,000.00	\$5,000.00	
	Electrical Access System	1	L.S.	\$7,500.00	\$7,500.00	
ADDITIONAL PARKING STALLS						\$12,000.00
	Ten (10) stalls at south edge - concrete pavement with conc. curbs	1	L.S.	\$12,000.00	\$12,000.00	
LANDSCAPING (ALL AREAS)						\$11,875.00
	Shade Trees	7	EA.	\$400.00	\$2,800.00	
	Ornamental Trees	9	EA.	\$225.00	\$2,025.00	
	Shrubs	50	EA.	\$45.00	\$2,250.00	
	Ornamental Grasses	30	EA.	\$35.00	\$1,050.00	
	Sod	1,000	SY	\$3.75	\$3,750.00	
SUB-TOTAL PROBABLE PROJECT COST						\$624,295.00
Miscellaneous Costs:						
	Topographic Survey	1	L.S.	\$3,000.00	\$3,000.00	
	Design Fees - Final Design, CD's, and Construction Admin. (12%)	1	L.S.	\$74,915.40	\$74,915.40	
	Contingency (15%)	1	L.S.	\$93,644.25	\$93,644.25	
TOTAL PROBABLE PROJECT COST						\$795,854.65

Joe D. Dennis Park - Master Plan						
Opinion of Probable Costs						
9/9/2013						
Indigo Design, Inc.						
	ITEM	QTY	UNIT	UNIT PRICE	SUBTOTALS	TOTALS
CONCEPT B - Dated August 29, 2013						
GENERAL ITEMS						\$15,500.00
	Mobilization	1	L.S.	\$12,000.00	\$12,000.00	
	Construction Staking	1	L.S.	\$3,500.00	\$3,500.00	
SITE WORK AND UTILITIES						\$55,500.00
	Demolition (including salvage items)	1	L.S.	\$8,000.00	\$8,000.00	
	Earthwork	1	L.S.	\$15,000.00	\$15,000.00	
	Site Drainage	1	L.S.	\$8,000.00	\$8,000.00	
	Finish Grading	1	L.S.	\$4,500.00	\$4,500.00	
	Water Line - upgrades and extensions	1	L.S.	\$5,000.00	\$5,000.00	
	Electrical - Connections, Panel, Conduits, Controls, and Wire	1	L.S.	\$15,000.00	\$15,000.00	
NEW WALKING PATHS						\$51,000.00
	8'-width concrete trail, central walk, 6' segments, and picnic table pads	10,200	SF	\$5.00	\$51,000.00	
SHELTER						\$123,120.00
	Shelter (Structure and footings)	1	LS	\$70,000.00	\$70,000.00	
	Masonry Column Wraps	6	EA	\$2,500.00	\$15,000.00	
	4" Concrete Slab, including AB-3 Base	2,860	SF	\$7.00	\$20,020.00	
	Lighting and Electrical Outlets, Wiring	1	LS	\$7,500.00	\$7,500.00	
	Picnic Tables	10	EA	\$900.00	\$9,000.00	
	Cast Iron Grills	2	EA	\$800.00	\$1,600.00	
RESTROOM						\$145,000.00
	Men's and Women's Side - 2 facilities per side	1	LS	\$145,000.00	\$145,000.00	
TRADITIONAL PLAY AREA						\$67,640.00
	Play Structure(s)	1	LS	\$50,000.00	\$50,000.00	
	Toddler swings (pair)	1	E.A	\$1,600.00	\$1,600.00	
	Underdrain System	120	LF	\$12.00	\$1,440.00	
	Wood Fiber Surfacing (12" depth)	5,400	S.F.	\$2.00	\$10,800.00	
	Play Edge Curb - 8" width x 12" depth	120	L.F.	\$20.00	\$2,400.00	
	12" Thickened Concrete Path Edge at Play Area	80	L.F.	\$10.00	\$800.00	
	Bike Rack	1	EA	\$600.00	\$600.00	
NATURE PLAY AREA						\$34,680.00
	Underdrain System	240	LF	\$12.00	\$2,880.00	
	Sand for Play Area (12" depth)	6	CY	\$800.00	\$4,800.00	
	Wood Fiber Surfacing (6" depth)	3,200	S.F.	\$1.50	\$4,800.00	
	Ledge Stone - Border for Sand Play, Hillside Steps, and Climbing Boulders	120	LF	\$35.00	\$4,200.00	
	Balance Logs - Cut and Set	1	L.S.	\$8,000.00	\$8,000.00	
	Stepping Posts - Cut and Set	1	L.S.	\$10,000.00	\$10,000.00	
TENNIS COURT IMPROVEMENTS						\$104,500.00
	Wall Base and Court Underdrain System	1	L.S.	\$8,000.00	\$8,000.00	
	Retaining Wall (above and below court)	700	S.F.	\$45.00	\$31,500.00	
	New Court Surface (with new standards, net, lighting)	1	L.S.	\$65,000.00	\$65,000.00	
SPECIAL EVENTS AREA						\$12,500.00
	Concrete "Stage"	1	L.S.	\$5,000.00	\$5,000.00	
	Electrical Access System	1	L.S.	\$7,500.00	\$7,500.00	
ADDITIONAL PARKING STALLS						\$12,000.00
	Ten (10) stalls at south edge - concrete pavement with conc. curbs	1	L.S.	\$12,000.00	\$12,000.00	
LANDSCAPING (ALL AREAS)						\$12,275.00
	Shade Trees	8	EA.	\$400.00	\$3,200.00	
	Ornamental Trees	9	EA.	\$225.00	\$2,025.00	
	Shrubs	50	EA.	\$45.00	\$2,250.00	
	Ornamental Grasses	30	EA.	\$35.00	\$1,050.00	
	Sod	1,000	SY	\$3.75	\$3,750.00	
SUB-TOTAL PROBABLE PROJECT COST						\$633,715.00
Miscellaneous Costs:						
	Topographic Survey	1	L.S.	\$3,000.00	\$3,000.00	
	Design Fees - Final Design, CD's, and Construction Admin. (12%)	1	L.S.	\$76,045.80	\$76,045.80	
	Contingency (15%)	1	L.S.	\$95,057.25	\$95,057.25	
TOTAL PROBABLE PROJECT COST						\$807,818.05