



- SHADE CANOPIES
- EXISTING POOL EQUIPMENT BUILDING
- POOL
6,492 SQFT
29,100 CUBIC FT
5'-0" MAX DEPTH
217,683 GALLONS
FOUR 25 METER LAP LANES
BEACH ENTRY
MAXIMUM DEPTH 5'-0"
- SPLASH PAD WITH SHADE CANOPY
- BEACH ENTRY WITH LOW FOUNTAIN JETS
- SPLASH PAD
- EXISTING TREES
- ALLEY
- EXISTING POOL CABANA AND RESTROOM
BUILDING TO BE RENOVATED

WINSONG DRIVE



SCHEMATIC DESIGN PLAN
CITY OF WINDCREST
MAY 17, 2021

RENOVATION OF EXISTING POOL
WITH SPLASH PADS



Replace Existing Windcrest Swimming Pool

Opinion of Probable Cost - 5-17-21

No	Item	Qty	Unit	Unit Price	Cost	Total Bid Item Cost
MOBILIZATION, INSURANCE AND BONDS						\$297,687.19
1	Mobilization and OH&P (11%)	1	L.S.	\$180,392.17	\$180,392.17	
2	Insurance and Bonds (4%)	1	L.S.	\$65,597.15	\$65,597.15	
3	Preparation of Right-Of-Way (1%)	1	L.S.	\$16,399.29	\$16,399.29	
4	Erosion Control And SWPPP (2%)	1	L.S.	\$32,798.58	\$32,798.58	
5	Barricades, Signs, and Traffic Handling	1	L.S.	\$2,500.00	\$2,500.00	
POOL						\$701,467.36
	Demolition and Haul Off for Pools	229	C.Y.	\$55.00	\$12,595.00	
	Excavation and Haul Off for Pools	135	C.Y.	\$35.00	\$4,725.00	
	POOL (Includes all equipment and materials to such as shotcrete pool structural shell, plaster finishes, coping, piping, valves, inlets, skimmers, drains, surfacing, tile, pumps, filters, back wash tank, and controls)	6492	S.F.	\$86.00	\$558,312.00	
	Underdrain Pipe (6" Corrugated Perforated Drain Pipe w/sock)	156	L.F.	\$24.00	\$3,735.36	
	24" x 12' Pump With Sump	1	L.S.	\$11,800.00	\$11,800.00	
	Gravel Underdrain	375	C.Y.	\$55.00	\$20,625.00	
	10 mil. Polyethylene Liner with 8' offset	10236	S.F.	\$3.00	\$30,708.00	
	Pole Mounted Area Lights	3	L.S.	\$4,980.00	\$14,940.00	
	5 hp Pentair Pump and Electrical Service	2	EA.	\$5,700.00	\$11,400.00	
	Fountain Nozzles	11	EA.	\$185.00	\$2,035.00	
	2" True Union Ball Valves	11	EA.	\$150.00	\$1,650.00	
	2" sch 40 PVC Pipe	936	L.F.	\$12.00	\$11,232.00	
	4" sch 40 PVC Pipe	18	L.F.	\$25.00	\$450.00	
	6" sch 40 PVC Pipe	20	L.F.	\$38.00	\$760.00	
	Under Water Pool Lighting	3	E.A.	\$5,500.00	\$16,500.00	
SPRAY GROUNDS						\$375,000.00
	Splash Pads (Includes all equipment and materials to such as concrete, finishes, piping, valves, inlets, drains, surfacing, pumps, filters,	1	L.S.	\$375,000.00	\$375,000.00	
SITE AMENITIES						\$384,121.50
	Concrete Walk	9373	S.F.	\$8.00	\$74,984.00	
	Handrails	10.5	L.F.	\$55.00	\$577.50	
	Chair Lift	1	EA.	\$6,500.00	\$6,500.00	
	Shower Tower	1	EA.	\$1,500.00	\$1,500.00	

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Lifeguard Chairs	2 EA.	\$980.00	\$1,960.00
Perimeter Fence, 6' ht.	425 L.F.	\$57.00	\$24,225.00
Drinking Fountain	1 EA.	\$4,200.00	\$4,200.00
Umbrella Shade Canopy	9 E.A.	\$19,275.00	\$173,475.00
Linear Shade Canopies (9)	95 L.F.	\$1,000.00	\$95,000.00
Pool Warning Sign	8 EA.	\$200.00	\$1,600.00
Pool Occupancy Sign	1 EA.	\$100.00	\$100.00

STORM DRAINAGE

\$6,676.00

Nyloplast Catch Basin	2 EA.	\$700.00	\$1,400.00
Drain Inlet at Parking	2 EA.	\$600.00	\$1,200.00
1-1/2" PVC Pipe	52 L.F.	\$8.00	\$416.00
6" Corrugated Drain Pipe	40 L.F.	\$12.00	\$480.00
8" Corrugated Drain Pipe	150 L.F.	\$14.00	\$2,100.00
6' x 10" Concrete Outfall Structure	60 S.F.	\$18.00	\$1,080.00

LANDSCAPING

\$53,039.00

Turf; Solid Sod	1425 S.Y.	\$9.00	\$12,825.00
Mulch	1,773 S.F.	\$3.00	\$5,319.00
3" Cal. Tree	5 EA.	\$1,025.00	\$5,125.00
2.5" Cal. Tree	1 EA.	\$875.00	\$875.00
15 Gal. Shrub	8 EA.	\$175.00	\$1,400.00
10 Gal. Shrub	3 EA.	\$150.00	\$450.00
5 Gal. Shrub	72 EA.	\$45.00	\$3,240.00
3 Gal. Shrub	55 EA.	\$25.00	\$1,375.00
1 Gal. Shrub	93 EA.	\$10.00	\$930.00
Irrigation	1 L.S.	\$21,500.00	\$21,500.00

BUILDINGS

\$119,625.00

Renovation Of Existing Pool Cabana New	2175 S.F.	\$55.00	\$119,625.00
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Total Base Bid		\$1,937,616.05
Contingency 5%	\$	96,880.80
GRAND TOTAL	\$	2,034,496.86