

Horace Mann and Roosevelt Park Site Improvements

Rapid City, South Dakota

Project No. 13007

Probable Cost of Construction

Date:

12/13/2013

Horace Mann Pool & Park						
Item	Description	QTY	Units	\$/Unit	Sub-total	Running Total
	Site Preparation & Demolition Work				\$ 106,000	\$ 106,000
	Earthwork & Grading				\$ 192,000	\$ 298,000
	Site Utility Work				\$ 150,000	\$ 448,000
	Site Pavement & Concrete Work				\$ 372,000	\$ 820,000
	Irrigation System				\$ 64,000	\$ 884,000
	Landscape Improvements				\$ 100,000	\$ 984,000
	Site Structures & Other Improvements				\$ 64,000	\$ 1,048,000
	Site Sub-total				\$ 1,048,000	\$ 1,048,000

	Electrical	1	PKG		\$275,175	\$1,323,175
	Mechanical	1	PKG		\$512,435	\$ 1,835,610
	Pools				\$3,199,850	\$ 5,035,460
	Lap Pool	1	PKG		\$867,000	
	Leisure Pool	1	PKG		\$1,275,000	
	Water Slides	1	PKG		\$575,000	
	Pool Sub-structure	1	PKG	Piers	\$337,000	
	Pool Tanks	3	PC	\$18,000	\$54,000	
	Pool Deck	16700	SF	\$5.5	\$91,850	

Building Total				\$1,182,140	
Building Structure				\$621,000	\$5,656,460
Piers				\$112,000	
Basement slab				\$50,000	
Main Mat Slab				\$210,000	
Core Plank w/Topping				\$40,000	
Foundation walls				\$74,000	
Roof Framing & Decking				\$135,000	
Building Architectural					
CMU Walls				\$224,540	\$5,881,000
20'	1,700	SF	\$13	\$22,100	
14'	5,320	SF	\$12	\$63,840	
12'	12,600	SF	\$11	\$138,600	
Openings				\$51,400	\$5,932,400
3-0x7-0	18	PC	\$1,000	\$18,000	
2-4x7-0	2	PC	\$500	\$1,000	
DBL 3-0x7-0	2	PC	\$1,200	\$2,400	
5-0x7-0 coil	4	PC	\$1,000	\$4,000	
5-0x4-6 coil	3	PC	\$800	\$2,400	
8-0x8-0 sect	2	PC	\$1,200	\$2,400	
Partition doors	35	PC	\$400	\$14,000	
Trans Window	24	PC	\$300	\$7,200	
Roofing				\$108,900	\$6,041,300
Membrane	9,100	SF	\$11	\$100,100	
Shingle	1,100	SF	\$8	\$8,800	
Finishes				\$176,300	\$6,217,600
Ceiling	12,000	SF	\$1	\$15,000	
Floors	7,500	SF	\$2	\$16,875	
Walls - Tile	5,600	SF	\$8	\$44,800	
Walls - PNT	30,000	SF	\$2	\$45,000	
Casework	85	LF	\$125	\$10,625	
Storage	10	PC	\$500	\$5,000	
Lockers	20	PC	\$300	\$6,000	
Benches	30	PC	\$300	\$9,000	
Comp. Panels	2,000	SF	\$12	\$24,000	

FFE				\$126,400	\$6,344,000	
Shade Structures	2	PC	\$20,000	\$40,000		
Shade Devices	5	PC	\$1,000	\$5,000		
Picnic Tables	5	PC	\$1,000	\$5,000		
Deck Chairs	40	PC	\$150	\$6,000		
Deck Lounges	30	PC	\$350	\$10,500		
Ice Maker	1	PC	\$1,200	\$1,200		
Freezer	2	PC	\$800	\$1,600		
Refrigerator	1	PC	\$900	\$900		
POS/Computers	2	PC	\$3,500	\$7,000		
Safe	1	PC	\$400	\$400		
Security System	1	SYST	\$10,000	\$10,000		
Phone	1	SYST	\$4,000	\$4,000		
Trash Cans/Haulers	11	Each	\$300	\$3,300		
Back Boards	2	Each	\$ 750	\$1,500		
Guard Chairs	6	Each	\$ 1,500	\$9,000		
AED/w case	1	Each	\$ 2,500	\$2,500		
Desk	1	Each	\$ 500	\$500		
Pool Lifts	2	Each	\$ 4,000	\$8,000		
Popcorn Machine	1	Each	\$ 250	\$250		
Hotdog Roller	1	Each	\$ 250	\$250		
Microwave	2	Each	\$ 200	\$400		
Office Chairs	5	Each	\$ 200	\$1,000		
Pool Vacuum	1	Each	\$ 6,000	\$6,000		
Brush & Skim Net	1	Each	\$ 400	\$400		
Pressure Washer	1	Each	\$ 1,500	\$1,500		
Timing Clock	1	Each	\$ 200	\$200		
Contingency				5%	\$317,200	\$6,661,200