

COST ESTIMATE



Project: **La Crosse Memorial Pool Renovation**

Date: July 27, 2018

Project Number: 52-0623.00

Estimated by: KM

Cost Estimate Status: Preliminary

Approved by: BT

Item	Qty.	Unit	Unit cost	Item Total	Comments	
GENERAL CONDITIONS						
1	STAFF/ADMIN	1	LS	\$50,000.00	\$60,000	
2	CONSULTANTS (STAKING)	1	LS	\$10,000.00	\$10,000	
3	TEMP CONSTRUCTION EQUIP	1	LS	\$20,000.00	\$20,000	
4	CLEANING	1	LS	\$6,000.00	\$6,000	
5	PERMITS & PRINTING	1	LS	\$4,000.00	\$4,000	
DEMOLITION/EROSION CONTROL						
6	MOBILIZATION	1	LS	\$40,000.00	\$40,000	
7	POOL DECK & VESSEL DEMOLITION	1	LS	\$30,000.00	\$30,000	
8	SITE DEMOLITION	1	LS	\$8,000.00	\$8,000	parking lot, sidewalk, landscaping
9	SILT SOCK	400	LF	\$3.00	\$1,200	Installation and removal
10	TRACKING PAD	1	EA	\$2,500.00	\$2,500	Installation and removal
11	INLET PROTECTION	3	EA	\$300.00	\$900	
SITE						
12	EARTHWORK	1	LS	\$15,000.00	\$15,000	
13	BASE AGGREGATE DENSE 1-1/4 INCH	450	TN	\$20.00	\$9,000	
14	CONCRETE PAVEMENT 4-INCH	2,500	SF	\$7.00	\$17,500	
15	CONCRETE PAVEMENT 6" REINFORCED	700	SF	\$13.00	\$9,100	Driveway entrance
16	CONCRETE CURB & GUTTER 18-INCH	80	LF	\$25.00	\$2,000	
17	CONCRETE CURB & GUTTER 4-FOOT	55	LF	\$100.00	\$5,500	
18	ASPHALT PAVEMENT	125	TN	\$130.00	\$16,250	
19	CURB RAMP	2	EA	\$1,500.00	\$3,000	with detectable warning fields
20	PAVEMENT MARKING 4-INCH	400	LF	\$3.00	\$1,200	
21	PAVEMENT SYMBOLS	7	EA	\$150.00	\$1,050	
22	SIGNS	4	EA	\$300.00	\$1,200	ADA, one-way
23	WHEEL STOP	8	EA	\$400.00	\$3,200	
24	FLAGPOLE	1	EA	\$3,500.00	\$3,500	with downlight
25	SALVAGED MARBLE SLABS	1	LS	\$3,000.00	\$3,000	
26	BIKE RACK	1	EA	\$1,500.00	\$1,500	using salvaged boulder
27	BENCHES	1	EA	\$1,500.00	\$1,500	
28	TRASH RECEPTACLES	6	EA	\$1,500.00	\$9,000	
29	BOLLARDS	6	EA	\$1,000.00	\$6,000	
POOL DECK						
30	STRUCTURAL BACKFILL	600	CY	\$15.00	\$9,000	
31	BASE AGGREGATE DENSE 1-1/4 INCH	600	TN	\$20.00	\$12,000	
32	CONCRETE PAVEMENT 5" REINFORCED	15,000	SF	\$10.00	\$150,000	
33	DECK SAFETY FENCING	50	LF	\$100.00	\$5,000	around slide tower
34	SHADE STRUCTURE - CANTILEVERED	5	EA	\$8,000.00	\$40,000	includes footing
35	SHADE STRUCTURE - 16-FT UMBRELLA	2	EA	\$8,000.00	\$16,000	includes footing
36	SHADE STRUCTURE - PICNIC AREA	1	EA	\$15,000.00	\$15,000	includes footings
37	8-FT PERIMETER FENCE	500	LF	\$80.00	\$40,000	
38	10-FT GATE	2	EA	\$1,500.00	\$3,000	
39	DECK FURNITURE	1	LS	\$7,000.00	\$7,000	Chaise loungers, picnic tables, etc.
40	LIFEGUARD CHAIRS w/UMBRELLAS	4	EA	\$1,000.00	\$4,000	
41	RULES SIGNS	3	EA	\$500.00	\$1,500	
LANDSCAPING						
42	TREE	5	EA	\$600.00	\$3,000	
43	SHRUB	20	EA	\$50.00	\$1,000	

44	PERENNIALS	100	EA	\$25.00	\$2,500	
45	MULCH	50	CY	\$25.00	\$1,250	
46	SOD	950	SY	\$12.00	\$11,400	
47	IMPORTED TOPSOIL	120	CY	\$40.00	\$4,800	4-inch depth
48	IMPORTED PLANTING SOIL	75	CY	\$60.00	\$4,500	
49	IRRIGATION SYSTEM	1	LS	\$10,000.00	\$10,000	
	UTILITIES					
50	DECK DRAIN	20	EA	\$500.00	\$10,000	
51	PVC DECK DRAIN PIPING	400	LF	\$30.00	\$12,000	
52	YARD INLET	4	EA	\$1,500.00	\$6,000	
53	12" STORM PIPE	400	LF	\$40.00	\$16,000	
54	CONNECT TO EX. STRUCTURE	1	LS	\$1,500.00	\$1,500	
55	WATER SERVICE REPLACEMENT	60	LF	\$150.00	\$9,000	
56	1-INCH WATER SERVICE	150	LF	\$20.00	\$3,000	shallow bury to yard hydrant
57	YARD HYDRANT	1	EA	\$1,500.00	\$1,500	on pool deck for washdown
	POOL (7,500 SF)					
58	LAP POOL	1	LS	\$1,400,000.00	\$1,400,000	
59	WATER SLIDE ALLOWANCE	1	LS	\$200,000.00	\$200,000	
	BUILDING CONCRETE					
60	WALL FOOTINGS	90	LF	\$30.00	\$2,700	
61	SHALLOW FOUNDATION WALLS	90	LF	\$80.00	\$7,200	
62	DEEP FOUNDATION WALLS	20	LF	\$160.00	\$3,200	
63	INTERIOR SLAB ON GRADE	2,500	SF	\$4.50	\$11,250	
64	SURGE TANK	1	LS	\$15,000.00	\$15,000	
	MASONRY					
65	INTERIOR WALLS	2,985	SF	\$10.00	\$29,850	
66	EXTERIOR BLOCK	1,001	SF	\$10.00	\$10,010	
67	EXTERIOR BRICK	1,001	SF	\$28.00	\$28,028	
68	MASONRY CLEANING	1	LS	\$10,000.00	\$10,000	
69	TUCKPOINT	1	LS	\$15,000.00	\$15,000	
	METALS					
70	LINTELS	1	LS	\$3,500.00	\$3,500	
71	MISC METALS	1	LS	\$2,000.00	\$2,000	
	WOODS & PLASTICS					
72	ROOF FRAMING	1,500	SF	\$9.00	\$13,500	
73	EXTERIOR DOORS	7	EA	\$500.00	\$3,500	
74	INTERIOR DOORS	2	EA	\$500.00	\$1,000	
75	MILLWORK	1	LS	\$1,500.00	\$1,500	
76	CASEWORK	35	LF	\$300.00	\$10,500	
	THERMAL & MOISTURE PROTECTION					
77	ROOF INSULATION	4,250	SF	\$3.00	\$12,750	
78	EPDM ROOFING	4,250	SF	\$2.20	\$9,350	
79	CAULKING ALLOWANCE	1	LS	\$5,000.00	\$5,000	
	DOORS & WINDOWS					
80	EXTERIOR STOREFRONT	100	SF	\$45.00	\$4,500	
81	STOREFRONT DOUBLE DOORS	2	EA	\$3,500.00	\$7,000	
82	ALUMINUM WINDOWS	12	EA	\$500.00	\$6,000	
83	SKYLIGHTS (10X6)	3	EA	\$800.00	\$2,400	
	FINISHES					
84	DRYWALL CEILINGS	4,250	SF	\$3.50	\$14,875	

85	FLOOR TILE	3,200	SF	\$15.00	\$48,000	
86	SEALED CONCRETE	1,050	LS	\$1.00	\$1,050	
87	PAINT - BLOCK WALLS	10,000	SF	\$1.00	\$10,000	
88	PAINT - DRYWALL CEILINGS	4,250	SF	\$0.65	\$2,763	
89	PAINT - DOORS & FRAMES	10	EA	\$200.00	\$2,000	
90	PAINT - PREP - GLAZED BRICK	5,000	SF	\$1.00	\$5,000	
	SPECIALTIES					
91	TOILET PARTITIONS	5	EA	\$650.00	\$3,250	
92	URINAL PARTITIONS	1	EA	\$125.00	\$125	
93	BABY CHANGING STATIONS	3	EA	\$275.00	\$825	
94	CHANGING STATION PARTITIONS	6	EA	\$500.00	\$3,000	
95	GRAB BARS	7	SET	\$150.00	\$1,050	
96	SOAP DISPENSERS	5	EA	\$45.00	\$225	
97	TRASH RECEPTICLES	3	EA	\$100.00	\$300	
98	HAND DRYER	5	EA	\$600.00	\$3,000	
99	FIRE EXTINGUISHERS	2	EA	\$125.00	\$250	
100	RODS AND CURTAINS	14	EA	\$50.00	\$700	
101	TOILET PAPER DISPENSERS	6	EA	\$92.00	\$552	
102	SIGNAGE ALLOWANCE	1	LS	\$3,000.00	\$3,000	
103	LOCKERS & BENCHES	21	EA	\$250.00	\$5,250	
104	MIRRORS	5	EA	\$125.00	\$625	
	MECHANICAL					
105	EXHAUST FANS	1	LS	\$5,000.00	\$5,000	
106	POOL BOILER & EQUIPMENT	1	LS	\$100,000.00	\$100,000	
107	CEILING HEAT	1	LS	\$6,000.00	\$6,000	
	ELECTRICAL					
108	BUILDING POWER AND LIGHTING	4,250	SF	\$17.00	\$72,250	
109	SITE LIGHTING	1	LS	\$10,000.00	\$10,000	
110	SERVICE RELOCATION	1	LS	\$5,000.00	\$5,000	
	PLUMBING					
111	WATER CLOSETS	6	SF	\$1,225.00	\$7,350	
112	URINALS	2	EA	\$1,400.00	\$2,800	
113	LAV'S	5	EA	\$1,350.00	\$6,750	
114	DRINKING FOUNTAINS	2	EA	\$1,500.00	\$3,000	
115	SHOWERS	10	EA	\$1,500.00	\$15,000	
116	MOP SINK	2	EA	\$1,500.00	\$3,000	
117	FLOOR DRAINS	20	EA	\$415.00	\$8,300	
118	ROOF DRAINS	3	EA	\$1,500.00	\$4,500	
119	WATER HEATER	1	EA	\$1,500.00	\$1,500	
120	HOSE BIBS	3	EA	\$850.00	\$2,550	
				Total	\$2,864,628	
				10% Contingency	\$286,463	
					\$3,151,090	