

30% Design based on Option B
Replacement of the Aquatics Facility January 2020
Red Lodge Montana
i.e. #Y170066

	Demolish the existing Pool, Reconfigure new pool with teaching area and zero entry, new filtration system, exterior pool heater, deck equipment and minor bathhouse remodeling including a new family change room.						
1	Mobilization, Bonds, Insurance	1	LS	@	\$110,000.00	=	\$ 110,000.00
2	Demolition*	1	LS	@	\$ 90,000.00	=	\$ 90,000.00
3	New concrete pool tank	1	LS	@	\$455,000.00	=	\$ 455,000.00
4	New pool coating	1	LS	@	\$ 28,000.00	=	\$ 28,000.00
5	New stainless steel gutter system	1	LS	@	\$185,000.00	=	\$ 185,000.00
6	Main drains	1	LS	@	\$ 10,000.00	=	\$ 10,000.00
7	New pool piping	1	LS	@	\$ 14,000.00	=	\$ 14,000.00
8	Wall sumps for future tower water slide	1	LS	@	\$ 8,500.00	=	\$ 8,500.00
9	New filter/pump/controls	1	LS	@	\$ 64,000.00	=	\$ 64,000.00
10	Chemical feed/disinfection systems	1	LS	@	\$ 12,500.00	=	\$ 12,500.00
11	Pool heater (Outdoor)	1	LS	@	\$ 29,000.00	=	\$ 29,000.00
12	Concrete ribbon slab	1	LS	@	\$ 8,500.00	=	\$ 8,500.00
13	Concrete deck/deck drains	1	LS	@	\$ 62,000.00	=	\$ 62,000.00
14	Electrical work bathhouse and equipment room	1	LS	@	\$ 22,000.00	=	\$ 22,000.00
15	Fencing	1	LS	@	\$ 25,000.00	=	\$ 25,000.00
16	Site work/utilities	1	LS	@	\$ 12,000.00	=	\$ 12,000.00
17	Family Change room and minor equipment room remodeling	1	LS	@	\$ 75,000.00	=	\$ 75,000.00
18	Deck equipment allowance	1	LS	@	\$ 31,000.00	=	\$ 31,000.00
19	Retaining wall	1	LS	@	\$ 7,500.00	=	\$ 7,500.00
20	Testing allowance	1	LS	@	\$ 4,500.00	=	\$ 4,500.00
		TOTAL ESTIMATED COST *				=	\$ 1,253,500.00
					Contingency	=	\$ 125,300.00
		TOTAL ESTIMATED CONSTRUCTION				=	\$ 1,378,800.00
					30% Design	=	\$ 45,000.00
		Final design (Aquatics,M/E, Architectural and Geotechnical)				=	\$ 94,000.00
		Construction Administration				=	\$ 55,000.00
					Building /DPHHS Fees	=	\$ 12,200.00
		Legal/Administration/bond fees				=	\$ 15,500.00
		TOTAL ESTIMATED PROJECT COSTS AFTER 30% DESIGN				=	\$ 1,600,500.00

* the tipping fee at landfill not included

** The unit prices reflected in this document represent the Engineer's opinion actual construction bid unit pricing may vary from the costs stated herein.