

Grasmere Lake
Mundus Bishop Design, Inc.
Construction Documents - Opinion of Estimated Construction Costs
Budget \$ 280,000.00

Base Bid		L & M Enterprises		CTM, Inc.		Concrete Construction Spec.		Concrete Works of Colorado		Railroad Specialties, Inc.		Rock & Company		Richdell Construction, Inc.	
		Casualty & Surety Co. of America		Pioneer General Ins. Co.		American Ins. of Architects		Hartford Casualty Inc. Co.		Westfield Insurance Company		Hartford Fire Insurance Co.		Bonding & Insurance Company	
Item No.	Work Item	Unit	Quantity	Unit Cost	Total	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1	Mobilization	LS	1	\$ 14,000.00	\$ 14,000.00	\$ 12,319.67	\$ 12,319.67	\$ 25,000.00	\$ 25,000.00	\$ 16,700.00	\$ 16,700.00	\$ 40,000.00	\$ 40,000.00	\$ 60,000.00	\$ 60,000.00
2	Construction Surveying	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 6,952.69	\$ 6,952.69	\$ 7,500.00	\$ 7,500.00	\$ 6,000.00	\$ 6,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
3	Fence (construction)	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 6,631.80	\$ 6,631.80	\$ 1,000.00	\$ 1,000.00	\$ 4,100.00	\$ 4,100.00	\$ 5,800.00	\$ 5,800.00	\$ 8,000.00	\$ 8,000.00
4	Tree Protection	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 2,864.85	\$ 2,864.85	\$ 500.00	\$ 500.00	\$ 5,400.00	\$ 5,400.00	\$ 4,500.00	\$ 4,500.00	\$ 8,000.00	\$ 8,000.00
5	Removal & Disposal of Concrete Paving	SY	27	\$ 20.00	\$ 540.00	\$ 18.28	\$ 493.56	\$ 20.00	\$ 540.00	\$ 13.35	\$ 360.45	\$ 10.00	\$ 270.00	\$ 50.00	\$ 1,350.00
6	Removal & Disposal of Asphalt Paving	SY	740	\$ 14.00	\$ 10,360.00	\$ 6.71	\$ 4,965.40	\$ 8.00	\$ 5,920.00	\$ 9.50	\$ 7,030.00	\$ 8.00	\$ 5,920.00	\$ 20.00	\$ 14,800.00
7	Removal & Stockpile Sandstone Blocks	LF	1,025	\$ 14.00	\$ 14,350.00	\$ 23.89	\$ 24,487.25	\$ 27.00	\$ 27,675.00	\$ 122.20	\$ 125,255.00	\$ 45.00	\$ 46,125.00	\$ 25.00	\$ 25,625.00
8	Removal & Stockpile Sand. Blocks (Sandstone/Concrete Wall)	LF	770	\$ 3.00	\$ 2,310.00	\$ 4.29	\$ 3,303.30	\$ 22.00	\$ 16,940.00	\$ 41.75	\$ 32,147.50	\$ 13.75	\$ 10,587.50	\$ 13.00	\$ 10,010.00
9	Removal & Disposal Concrete Wall (Sandstone/Concrete Wall)	CY	135	\$ 50.00	\$ 6,750.00	\$ 32.84	\$ 4,433.40	\$ 55.00	\$ 7,425.00	\$ 75.15	\$ 10,145.25	\$ 70.00	\$ 9,450.00	\$ 100.00	\$ 13,500.00
10	Earthwork	CY	1,375	\$ 7.00	\$ 9,625.00	\$ 18.79	\$ 25,836.25	\$ 12.00	\$ 16,500.00	\$ 25.60	\$ 35,200.00	\$ 12.00	\$ 16,500.00	\$ 17.00	\$ 23,375.00
11	Sandstone Blocks (Sandstone Wall)	LF	1,025	\$ 15.00	\$ 15,375.00	\$ 18.33	\$ 18,788.25	\$ 52.00	\$ 53,300.00	\$ 62.00	\$ 63,550.00	\$ 85.00	\$ 87,125.00	\$ 30.00	\$ 30,750.00
12	New Sandstone Block (48"x18"x6")	EA	50	\$ 40.00	\$ 2,000.00	\$ 151.29	\$ 7,564.50	\$ 90.00	\$ 4,500.00	\$ 115.00	\$ 5,750.00	\$ 160.00	\$ 8,000.00	\$ 110.00	\$ 5,500.00
13	Concrete (Sandstone Wall)	CY	90	\$ 350.00	\$ 31,500.00	\$ 731.86	\$ 65,867.40	\$ 425.00	\$ 38,250.00	\$ 681.00	\$ 61,290.00	\$ 650.00	\$ 58,500.00	\$ 350.00	\$ 31,500.00
14	Flow Fill (Sandstone Wall)	CY	380	\$ 120.00	\$ 45,600.00	\$ 104.59	\$ 39,744.20	\$ 84.00	\$ 31,920.00	\$ 109.00	\$ 41,420.00	\$ 100.00	\$ 38,000.00	\$ 150.00	\$ 57,000.00
15	Pea Gravel (Sandstone Wall)	CY	205	\$ 30.00	\$ 6,150.00	\$ 70.06	\$ 14,362.30	\$ 38.00	\$ 7,790.00	\$ 55.00	\$ 11,275.00	\$ 49.00	\$ 10,045.00	\$ 50.00	\$ 10,250.00
16	Sandstone Blocks (Sandstone/Concrete Wall)	LF	770	\$ 15.00	\$ 11,550.00	\$ 4.12	\$ 3,172.40	\$ 40.00	\$ 30,800.00	\$ 40.00	\$ 30,800.00	\$ 22.00	\$ 16,940.00	\$ 13.00	\$ 10,010.00
17	Concrete (Sandstone/Concrete Wall)	CY	180	\$ 400.00	\$ 72,000.00	\$ 623.30	\$ 112,194.00	\$ 500.00	\$ 90,000.00	\$ 499.00	\$ 89,820.00	\$ 600.00	\$ 108,000.00	\$ 275.00	\$ 49,500.00
18	Crusher Fines Paving	SY	740	\$ 15.00	\$ 11,100.00	\$ 8.46	\$ 6,260.40	\$ 11.50	\$ 8,510.00	\$ 11.35	\$ 8,399.00	\$ 25.00	\$ 18,500.00	\$ 15.00	\$ 11,100.00
19	Concrete Paving	SY	65	\$ 36.00	\$ 2,340.00	\$ 58.16	\$ 3,780.40	\$ 45.00	\$ 2,925.00	\$ 43.00	\$ 2,795.00	\$ 50.00	\$ 3,250.00	\$ 40.00	\$ 2,600.00
20	Asphalt Patching	LS	1	\$ 250.00	\$ 250.00	\$ 1,219.77	\$ 1,219.77	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 4,000.00	\$ 4,000.00	\$ 1,000.00	\$ 1,000.00
21	Bluegrass Topsoil (strip, stockpile, place)	CY	190	\$ 20.00	\$ 3,800.00	\$ 5.65	\$ 1,073.50	\$ 8.00	\$ 1,520.00	\$ 18.00	\$ 3,420.00	\$ 26.00	\$ 4,940.00	\$ 40.00	\$ 7,600.00
22	Bluegrass Seeding	SY	2,700	\$ 2.00	\$ 5,400.00	\$ 3.44	\$ 9,288.00	\$ 0.75	\$ 2,025.00	\$ 4.00	\$ 10,800.00	\$ 5.50	\$ 14,850.00	\$ 4.00	\$ 10,800.00
23	Irrigation Head	EA	5	\$ 100.00	\$ 500.00	\$ 148.87	\$ 744.35	\$ 75.00	\$ 375.00	\$ 36.00	\$ 180.00	\$ 200.00	\$ 1,000.00	\$ 100.00	\$ 500.00
24	Wetland Seeding (soil prep, etc.)	SY	185	\$ 6.00	\$ 1,110.00	\$ 4.67	\$ 863.95	\$ 18.00	\$ 3,330.00	\$ 2.50	\$ 462.50	\$ 3.10	\$ 573.50	\$ 3.00	\$ 555.00
25	Wetland Plugs	EA	9,948	\$ 3.00	\$ 29,844.00	\$ 1.90	\$ 18,901.20	\$ 2.55	\$ 25,367.40	\$ 3.70	\$ 36,807.60	\$ 4.50	\$ 44,766.00	\$ 3.25	\$ 32,331.00
26	Erosion Control	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 2,410.36	\$ 2,410.36	\$ 1,000.00	\$ 1,000.00	\$ 3,400.00	\$ 3,400.00	\$ 1,200.00	\$ 1,200.00	\$ 4,000.00	\$ 4,000.00
27	Water and Sediment Control	LS	1	\$ 12,000.00	\$ 12,000.00	\$ 219.71	\$ 219.71	\$ 1,500.00	\$ 1,500.00	\$ 3,200.00	\$ 3,200.00	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00
28	Valve for Lake Drain	LS	1	\$ 10,000.00	\$ 10,000.00										
Subtotal					\$ 332,954.00		\$ 398,742.86		\$ 412,612.40		\$ 616,707.30		\$ 572,342.00		\$ 444,656.00
Contingency - 10%					\$ 33,295.40										\$ 44,871.11
TOTAL					\$ 366,249.40										\$ 489,527.11

SUMMARY