

Wednesday, September 22, 2010

Avon Creek Reach 1, Pond, Dam, and Wetlands Engineers estimate							Second Low Bid		Low Bid		Work not in the original budget
							A-Emergency		Inland Lakes Landscaping Corp		
No.	Item	Quantity	Unit	Unit Price	Est. Cost	Unit Price	Bid	Unit Price	Bid		
1	Mobilization	1	lsum	@ \$ 8,600.00	= \$ 8,600.00	\$10,500.00	\$10,500.00	\$8,300.00	\$8,300.00		
2	Soil Erosion Control Measures	1	lsum	@ \$ 2,500.00	= \$ 2,500.00	\$7,500.00	\$7,500.00	\$7,200.00	\$7,200.00		
3	Individual Tree Protection	10	ea	@ \$ 300.00	= \$ 3,000.00	\$100.00	\$1,000.00	\$250.00	\$2,500.00		
4	Asphalt Spillway Removal	1	lsum	@ \$ 2,500.00	= \$ 2,500.00	\$7,500.00	\$7,500.00	\$2,400.00	\$2,400.00		
5	12" CMP Removal	240	lft	@ \$ 5.00	= \$ 1,200.00	\$30.00	\$7,200.00	\$18.00	\$4,320.00		
6	Storm Drain Structure Removal	1	ea	@ \$ 500.00	= \$ 500.00	\$5,000.00	\$5,000.00	\$250.00	\$250.00	\$250.00	
7	Grouted Rip Rap Removal	12	cyd	@ \$ 25.00	= \$ 300.00	\$200.00	\$2,400.00	\$100.00	\$1,200.00	\$1,200.00	
8	Pond Outlet Structure & Spill	1	lsum	@ \$ 8,000.00	= \$ 8,000.00	\$9,600.00	\$9,600.00	\$3,200.00	\$3,200.00	\$3,200.00	
9	Concrete Bag Weir Removal	30	cyd	@ \$ 30.00	= \$ 900.00	\$200.00	\$6,000.00	\$108.30	\$3,249.00		
10	Earth Excavation	738	cyd	@ \$ 10.00	= \$ 7,380.00	\$25.00	\$18,450.00	\$25.00	\$18,450.00		
11	Pond Dredging	990	cyd	@ \$ 25.00	= \$ 24,750.00	\$29.00	\$28,710.00	\$32.00	\$31,680.00		
12	Pond Dewatering/By-Pass Pur	1	lsum	@ \$ 8,000.00	= \$ 8,000.00	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00		
13	Riparian Improvement Cut	2.1	ac	@ \$ 5,000.00	= \$ 10,500.00	\$2,500.00	\$5,250.00	\$7,381.00	\$15,500.10	\$15,500.10	
14	Herbicide (Rodeo) Applicator	1.5	ac	@ \$ 1,500.00	= \$ 2,250.00	\$500.00	\$750.00	\$500.00	\$750.00		
15	Reconstruct San. Manhole	1.0	ea	@ \$ 5,000.00	= \$ 5,000.00	\$2,040.00	\$2,040.00	\$5,700.00	\$5,700.00		
16	6"-12" Limestone Rip Rap	55	cyd	@ \$ 120.00	= \$ 6,600.00	\$100.00	\$5,500.00	\$65.00	\$3,575.00		
17	Ledge Rock Pond Outlet Struc	200	fft	@ \$ 55.00	= \$ 11,000.00	\$62.50	\$12,500.00	\$95.00	\$19,000.00	\$19,000.00	
18	Geosynthetic Clay Liner (GCI	70	syd	@ \$ 20.00	= \$ 1,400.00	\$30.00	\$2,100.00	\$25.00	\$1,750.00	\$1,750.00	
19	Pond Liner	60	syd	@ \$ 15.00	= \$ 900.00	\$30.00	\$1,800.00	\$25.00	\$1,500.00	\$1,500.00	
20	Heavy Non-Woven Geotextile	60	syd	@ \$ 5.00	= \$ 300.00	\$32.50	\$1,950.00	\$5.00	\$300.00	\$300.00	
21	24"-32" Keystones	14	cyd	@ \$ 500.00	= \$ 7,000.00	\$220.00	\$3,080.00	\$170.00	\$2,380.00		
22	18"-24" Step Boulders	10	cyd	@ \$ 320.00	= \$ 3,200.00	\$220.00	\$2,200.00	\$155.00	\$1,550.00		
23	12"-18" Field Stone	24	cyd	@ \$ 200.00	= \$ 4,800.00	\$220.00	\$5,280.00	\$145.00	\$3,480.00		
24	6"-12" Field Stone	59	cyd	@ \$ 120.00	= \$ 7,080.00	\$220.00	\$12,980.00	\$125.00	\$7,375.00		
25	1"-3" River Run Gravel	44	cyd	@ \$ 65.00	= \$ 2,860.00	\$110.00	\$4,840.00	\$65.00	\$2,860.00	\$2,860.00	
26	1/2"-1" River Run Gravel	79	cyd	@ \$ 75.00	= \$ 5,925.00	\$55.00	\$4,345.00	\$65.00	\$5,135.00		
27	Non-Woven Geotextile Fabric	60	syd	@ \$ 5.00	= \$ 300.00	\$22.50	\$1,350.00	\$3.00	\$180.00		
28	12" Poly Coated CMP w/Frost	45	ft	@ \$ 50.00	= \$ 2,250.00	\$35.00	\$1,575.00	\$40.00	\$1,800.00		
29	Coir Planting Medium	240	cft	@ \$ 12.00	= \$ 2,880.00	\$10.00	\$2,400.00	\$20.00	\$4,800.00		
30	Compost	8	cyd	@ \$ 40.00	= \$ 320.00	\$60.00	\$480.00	\$50.00	\$400.00		
31	Washed Concrete Sand	26	cyd	@ \$ 15.00	= \$ 390.00	\$60.00	\$1,560.00	\$38.00	\$988.00		
32	Pulverized Chalk	16	lbs	@ \$ 5.00	= \$ 80.00	\$20.00	\$320.00	\$38.00	\$608.00		
33	Coir Erosion Control Blanket	1,370	syd	@ \$ 9.00	= \$ 12,330.00	\$5.00	\$6,850.00	\$2.25	\$3,082.50		
34	9" Wattles	70	ft	@ \$ 12.00	= \$ 840.00	\$5.00	\$350.00	\$18.00	\$1,260.00		
35	5' Gravel Path	325	lft	@ \$ 20.00	= \$ 6,500.00	\$11.00	\$3,575.00	\$13.16	\$4,277.00		
36	(Cornus sericea) Gallon Shrub	22	ea	@ \$ 25.00	= \$ 550.00	\$60.00	\$1,320.00	\$14.85	\$326.70		
37	Plant Plugs	215	ea	@ \$ 5.00	= \$ 1,075.00	\$10.00	\$2,150.00	\$4.45	\$956.75		
38	Bare Root Plants	285	ea	@ \$ 7.00	= \$ 1,995.00	\$9.00	\$2,565.00	\$4.45	\$1,268.25		
39	12" Dia. Coir Rolls	80	lft	@ \$ 20.00	= \$ 1,600.00	\$25.00	\$2,000.00	\$27.05	\$2,164.00		
40	Riparian Seed Mix	46.0	lbs	@ \$ 60.00	= \$ 2,760.00	\$95.00	\$4,370.00	\$197.50	\$9,085.00		
41	Wetland Seed Mix	5.0	lbs	@ \$ 70.00	= \$ 350.00	\$210.00	\$1,050.00	\$148.40	\$742.00		
42	Stormwater Swale Seed Mix	34.5	lbs	@ \$ 15.00	= \$ 517.50	\$14.00	\$483.00	\$44.50	\$1,535.25		
43	Low Profile Prairie Seed Mix	63.0	lbs	@ \$ 40.00	= \$ 2,520.00	\$100.00	\$6,300.00	\$106.00	\$6,678.00		
44	Fine Fescue Seed Mix	8.0	lbs	@ \$ 15.00	= \$ 120.00	\$24.00	\$192.00	\$126.00	\$1,008.00		

45 Lawn Seed Mix	100.0	lbs	@	\$	10.00	=	\$	1,000.00	\$3.00	\$300.00	\$56.75	\$5,675.00	
46 Barley Straw Mulch	2	bales	@	\$	50.00	=	\$	100.00	\$20.00	\$40.00	\$75.00	\$150.00	
47 Staging Area Restoration	1	lsum	@	\$	4,000.00	=	\$	4,000.00	\$3,100.00	\$3,100.00	\$1,500.00	\$1,500.00	
48 Winter Maintenance	1	lsum	@	\$	2,000.00	=	\$	2,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	
49 Traffic Maintenance & Contro	1	lsum	@	\$	2,000.00	=	\$	2,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	
Subtotal							\$	<b>180,922.50</b>		<b>\$223,805.00</b>		<b>\$212,588.55</b>	\$45,560.10
Construction Contingencies (10%)							\$	18,092.25	\$	22,380.50	\$	21,258.86	\$ 4,556.01
<b>TOTAL ESTIMATED CONSTRUCTION COSTS</b>							\$	<b>199,014.75</b>		<b>\$ 246,185.50</b>		<b>\$ 233,847.41</b>	<b>\$ 50,116.11</b>

Budget	<u>\$160,000.00</u>
Budget increase	73,847