

Designer: Biohabitats
 Bid Date: 18-Jun-10
 Kevin Nunney Ph.D. Senior Ecologist
 Kevin Nunney

BIDS FOR UNIT PRICE CONTRACT
GREENBRIER CREEK RESTORATION PROJECT
 ALAMANCE & CHATHAM, NC
 Project ID: 04892-03

Pay Item No.	Section	Description	Unit	Est'd Quantity	ENGINEER'S COST ESTIMATE		BLACKWATER ENVIRONMENTAL		CAROLINA ENVIRONMENTAL		ENVIRONMENTAL QUALITY RESOURCES		FLUVIAL SOLUTIONS	
					Unit Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total
1	2.01	Surveying	LS	1	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$7,200.00	\$7,200.00	\$5,618.00	\$5,618.00	\$8,000.00	\$8,000.00
2	2.02	As-Built	LS	1	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$6,500.00	\$6,500.00	\$6,789.00	\$6,789.00	\$6,500.00	\$6,500.00
3	2.03	Mobilization/Demobilization	LS	1	\$16,685.80	\$16,685.80	\$14,500.00	\$14,500.00	\$9,130.00	\$9,130.00	\$11,116.29	\$11,116.29	\$14,283.76	\$14,283.76
4	2.04	Temporary Construction Access Road	LF	200	\$40.00	\$8,000.00	\$8.00	\$1,600.00	\$9.00	\$1,800.00	\$4.00	\$8,000.00	\$12.50	\$2,500.00
5	2.05	Blaze Orange Fence	LF	100	\$1.50	\$150.00	\$1.00	\$100.00	\$2.50	\$250.00	\$1.40	\$140.00	\$1.25	\$125.00
6	2.06	On-site Inspection Box	LS	1	\$100.00	\$100.00	\$40.00	\$40.00	\$162.00	\$162.00	\$305.00	\$305.00	\$50.00	\$50.00
7	3.01	Grading	LS	1	\$50,000.00	\$50,000.00	\$104,000.00	\$104,000.00	\$89,000.00	\$89,000.00	\$59,697.00	\$59,697.00	\$82,500.00	\$82,500.00
8	3.03	Salvaging and Placing Topsoil	CY	1500	\$12.00	\$18,000.00	\$1.00	\$1,500.00	\$6.00	\$9,000.00	\$14.00	\$21,000.00	\$2.95	\$4,425.00
9	3.05	Invasive Species Control in Conservation Easements	LS	1	\$13,500.00	\$13,500.00	\$7,500.00	\$7,500.00	\$3,500.00	\$3,500.00	\$3,980.00	\$3,980.00	\$2,500.00	\$2,500.00
10	4.01	Rock (Miscellaneous - Unit Price)	TON	10	\$80.00	\$800.00	\$23.00	\$230.00	\$100.00	\$1,000.00	\$59.00	\$590.00	\$65.00	\$650.00
11	4.02	Rifle Structure for Main Tributary	EA	14	\$2,000.00	\$28,000.00	\$1,300.00	\$18,200.00	\$1,295.00	\$18,130.00	\$515.00	\$7,210.00	\$3,500.00	\$35,000.00
12	4.02	Rifle Structure for Greenbrier Creek Mainstem	EA	7	\$3,000.00	\$21,000.00	\$5,100.00	\$35,700.00	\$3,950.00	\$27,650.00	\$5,250.00	\$36,750.00	\$3,200.00	\$22,400.00
13	4.03	Rock Grate Control	EA	7	\$500.00	\$3,500.00	\$900.00	\$6,300.00	\$1,210.00	\$8,470.00	\$1,648.00	\$11,536.00	\$2,500.00	\$17,500.00
14	4.04	Substrate Material (Miscellaneous - Unit Price)	CY	10	\$70.00	\$700.00	\$23.00	\$230.00	\$75.00	\$750.00	\$61.00	\$610.00	\$55.00	\$550.00
15	5.01	Water Diversion - Pump Around	LS	1	\$10,000.00	\$10,000.00	\$21,000.00	\$21,000.00	\$11,850.00	\$11,850.00	\$11,860.00	\$11,860.00	\$4,000.00	\$4,000.00
16	5.02	Car/Fiber Matting	SY	11325	\$5.00	\$56,625.00	\$3.00	\$33,975.00	\$2.50	\$28,312.50	\$4.80	\$54,360.00	\$4.35	\$49,283.75
17	5.03	Silt Fence	LF	900	\$4.00	\$3,600.00	\$2.00	\$1,800.00	\$2.05	\$1,845.00	2.5	\$2,340.00	\$1.95	\$1,755.00
18	5.04	Temporary Herbaceous Seeding	EA	1	\$1,500.00	\$1,500.00	\$450.00	\$450.00	\$100.00	\$100.00	\$1,543.00	\$1,543.00	\$450.00	\$450.00
19	5.05	Temporary Stream Crossing on Greenbrier Creek Mainstem	EA	1	\$2,000.00	\$2,000.00	\$900.00	\$900.00	\$1,610.00	\$1,610.00	\$3,028.00	\$3,028.00	\$750.00	\$750.00
20	5.06	Tributary Cattle Crossing	LS	1	\$3,000.00	\$3,000.00	\$4,900.00	\$4,900.00	\$1,675.00	\$1,675.00	\$3,988.00	\$3,988.00	\$2,500.00	\$2,500.00
21	5.07	Greenbrier Creek Mainstem Cattle Crossing	LS	1	\$5,000.00	\$5,000.00	\$7,400.00	\$7,400.00	\$4,320.00	\$4,320.00	\$9,465.00	\$9,465.00	\$3,000.00	\$3,000.00
22	5.08	Permanent Herbaceous Seeding (Zones 1, 2, 3 & 4)	EA	1	\$2,000.00	\$2,000.00	\$600.00	\$600.00	\$500.00	\$500.00	\$1,659.00	\$1,659.00	\$750.00	\$750.00
23	6.02	Crack Dam/Sediment Trap	AC	9.2	\$2,000.00	\$18,400.00	\$1,100.00	\$10,120.00	\$1,940.00	\$17,848.00	\$3,067.00	\$28,216.40	\$1,500.00	\$13,800.00
24	6.02	Live Stakes	AC	2	\$800.00	\$1,600.00	\$800.00	\$1,600.00	\$780.00	\$1,560.00	\$1,176.00	\$2,352.00	\$900.00	\$1,800.00
25	6.03	Planting Bare Root Trees and Shrubs	EA	13048	\$2.50	\$32,620.00	\$2.00	\$26,096.00	\$1.55	\$20,428.20	\$1.80	\$23,486.40	\$2.00	\$26,096.00
26	6.04	Planting Contaminated Trees	EA	6207	\$3.00	\$18,621.00	\$2.00	\$12,414.00	\$3.30	\$20,483.10	\$1.80	\$11,172.60	\$1.50	\$9,310.50
27	6.04	Planting Contaminated Trees	EA	350	\$20.00	\$7,000.00	\$10.00	\$3,500.00	\$8.00	\$2,800.00	\$7.60	\$2,660.00	\$24.00	\$8,400.00
28	6.04	Planting Contaminated Trees	EA	350	\$20.00	\$7,000.00	\$10.00	\$3,500.00	\$8.00	\$2,800.00	\$7.60	\$2,660.00	\$24.00	\$8,400.00
29	6.04	Planting Contaminated Trees	EA	350	\$20.00	\$7,000.00	\$10.00	\$3,500.00	\$8.00	\$2,800.00	\$7.60	\$2,660.00	\$24.00	\$8,400.00
Total Project Cost						\$350,401.80		\$330,905.00		\$276,654.80		\$335,459.89		\$299,539.01

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**BIDS FOR UNIT PRICE CONTRACT
 GREENBRIER CREEK RESTORATION PROJECT
 ALAMANCE & CHATHAM, NC
 Project ID: 04802-03**

Pay Item No.	Section	Description	Unit	Est'd Quantity	ENGINEER'S COST ESTIMATE		LAND MECHANIC DESIGNS		RIVERWORKS		Statistical Results (Unit Bid Price)			
					Unit Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Minimum	Average	Maximum	
1	2.01	Surveying	LS	1	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00	\$8,400.00	\$8,400.00	\$5,618.00	\$7,786.33	\$9,500.00	
2	2.02	As-builts	LS	1	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$7,200.00	\$7,200.00	\$4,000.00	\$5,998.17	\$7,200.00	
3	2.03	Mobilization/Demobilization	LS	1	\$16,685.80	\$16,685.80	\$15,350.00	\$15,350.00	\$15,000.00	\$15,000.00	\$9,130.00	\$13,226.88	\$15,350.00	
4	2.04	Temporary Construction Access Road	LF	200	\$40.00	\$8,000.00	\$20.00	\$4,000.00	\$32.00	\$6,400.00	\$8.00	\$20.25	\$40.00	
5	2.05	Blaze Orange Fence	LF	100	\$1.50	\$150.00	\$1.50	\$150.00	\$2.00	\$200.00	\$1.00	\$1.61	\$2.50	
6	2.06	On-site Inspection Box	LS	1	\$100.00	\$100.00	\$200.00	\$200.00	\$75.00	\$75.00	\$40.00	\$138.67	\$305.00	
7	3.01	Grading	LS	1	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00	\$85,482.00	\$85,482.00	\$45,000.00	\$70,946.50	\$104,000.00	
8	3.03	Salvaging and Placing Topsoil	CY	1500	\$12.00	\$18,000.00	\$8.00	\$12,000.00	\$8.00	\$12,000.00	\$1.00	\$6.66	\$14.00	
9	3.05	Invasive Species Control in Conservation Easements	LS	1	\$13,500.00	\$13,500.00	\$7,500.00	\$7,500.00	\$7,140.00	\$7,140.00	\$2,500.00	\$5,353.33	\$7,500.00	
10	4.01	Rock Miscellaneous - Unit Price	TON	10	\$80.00	\$800.00	\$45.00	\$450.00	\$70.00	\$700.00	\$23.00	\$80.33	\$100.00	
11	4.02	Rifle Structure for Greenbrier Creek Mainstem	EA	14	\$2,000.00	\$28,000.00	\$5,000.00	\$35,000.00	\$4,500.00	\$11,900.00	\$3,515.00	\$1,493.33	\$2,500.00	
12	4.03	Rifle Structure for Greenbrier Creek Mainstem	EA	7	\$3,000.00	\$21,000.00	\$1,000.00	\$3,500.00	\$1,500.00	\$3,200.00	\$3,200.00	\$4,516.67	\$5,250.00	
13	4.04	Substrate Material (Miscellaneous - Unit Price)	EA	7	\$70.00	\$3,500.00	\$90.00	\$630.00	\$75.00	\$1,120.00	\$23.00	\$1,476.33	\$2,500.00	
14	5.01	Water Diversion - Pump Around	SY	11325	\$5.00	\$56,625.00	\$3.75	\$42,468.75	\$4.70	\$53,227.50	\$2.90	\$10,518.50	\$21,000.00	
15	5.02	Coir Fiber Matting	LF	900	\$4.00	\$3,600.00	\$3.00	\$2,700.00	\$2.75	\$2,475.00	\$1.95	\$1,382.17	\$2,500.00	
16	5.03	Temporary Herbaceous Seeding	EA	1	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$450.00	\$450.00	\$100.00	\$882.00	\$1,500.00	
17	5.05	Temporary Stream Crossing on Greenbrier Creek Mainstem	EA	2	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00	\$750.00	\$1,468.17	\$3,029.00	
18	5.06	Tributary Cattle Crossing	LS	1	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$1,650.00	\$1,650.00	\$1,650.00	\$2,666.67	\$4,900.00	
19	5.07	Greenbrier Creek Mainstem Cattle Crossing	LS	1	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$3,415.00	\$3,415.00	\$3,415.00	\$5,183.33	\$9,465.00	
20	5.08	Check Dam/Sediment Trap	EA	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,375.00	\$1,375.00	\$500.00	\$1,014.00	\$1,959.00	
21	6.02	Permanent Herbaceous Seeding (Zones 1, 2, 3 & 4)	EA	9.2	\$2,000.00	\$18,400.00	\$2,500.00	\$23,000.00	\$1,600.00	\$14,720.00	\$1,100.00	\$1,951.17	\$3,067.00	
22	6.02	Fescue Seeding (Zone 6)	AC	2	\$800.00	\$1,600.00	\$750.00	\$1,500.00	\$1,050.00	\$2,100.00	\$500.00	\$906.00	\$1,575.00	
23	6.03	Live Slakes	EA	13046	\$2.50	\$32,620.00	\$2.50	\$32,620.00	\$1.85	\$24,138.80	\$1.65	\$1.97	\$3.50	
24	6.04	Planting Bare Root Trees and Shrubs	EA	6207	\$3.00	\$18,621.00	\$2.75	\$17,069.25	\$2.10	\$13,034.70	\$1.50	\$2.24	\$3.30	
25	6.04	Planting Containerized Trees	EA	350	\$20.00	\$7,000.00	\$15.00	\$5,250.00	\$10.50	\$3,675.00	\$7.60	\$12.52	\$24.00	
Total Project Cost						\$350,401.80		\$323,158.00		\$327,733.00				