

	Bidder	License Number	Bid Security Submittal %	Receipt of 1 Addendum y/n	MBE Participation	Pre-Bid Meeting Attendance	Licensing Classification	Base Bid \$
1	Fluvial Solutions	56327	5%	Yes	Yes	Yes	Unlimited, Highway	\$466,345.20
2	Carolina Environmental Contracting	61078	5%	Yes	Yes	Yes	Unlimited, Highway	\$279,126.00
3	Ecosystems Grading Solutions	68051	5%	Yes	Yes	Yes	Unlimited, Highway	\$387,576.00
4	River Works	54912	5%	Yes	Yes	Yes	Unlimited, Unclassified	\$225,106.32
5	Environmental Quality Resources	51052	5%	Yes	Yes	Yes	Unlimited, Highway	\$267,874.52
6	Appalachain Environmental Services	61428	5%	Yes	Yes	Yes	Unlimited, Highway	\$468,842.50

Note: Licensing Classification Highway or Unclassified verified on NC General contractors Licensing Board website.

Project Description:

This project involves the partial removal of the berm between Morgan Creek and the Mason Farm property. Five armored openings are to be constructed. The openings include vegetated geogrid soils lifts, gabion baskets and mattresses, and re-vegetation. This project involves the complete removal of excavated materials, the removal and treatment of invasive vegetation, and the re-vegetation if the floodplain/wetland area.

I certify the above bids

Becky L. Ward
 Becky L. Ward, P.E.
 Ward Consulting Engineers, P.C.

BIDS FOR UNIT PRICE CONTRACT

Mason Farm Wetland/Floodplain Restoration & Stream/Buffer Enhancement Preservation
 Orange County, North Carolina
 Project ID: 050645601
 Designer: Ward Consulting Engineers, P.C.
 Bid Date: August 14, 2009, 3:00pm

Page 1, Ward Consulting Engineers, P.C.

Item	Section	Description	Quantity	Unit	Engineers Estimate		Fulvial Solutions License Number: 56327		Carolina Environmental Contracting License Number: 61078		Ecosystem Grading Solutions License Number: 68051		River Works License Number: 54912		Environmental Quality Resources License Number: 51052		Appalachian Environmental Services License Number: 61428		Statistical Results (Unit Bid Price)		
					Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Low
1	2.011	Construction Survey	1	LS	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$3,158.00	\$3,158.00	\$4,800.00	\$4,800.00	\$3,300.00	\$3,300.00	\$3,209.46	\$3,209.46	\$4,560.00	\$4,560.00	\$3,158.00	\$4,171.24	\$6,000.00
2	2.02	As-Built Survey	1	LS	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$3,400.00	\$3,400.00	\$5,200.00	\$5,200.00	\$3,740.00	\$3,740.00	\$3,637.39	\$3,637.39	\$2,052.00	\$2,052.00	\$2,052.00	\$3,838.23	\$5,200.00
3	2.04	Construction Entrance 50'X25'	1	LS	\$1,522.00	\$1,522.00	\$3,250.00	\$3,250.00	\$1,170.00	\$1,170.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,043.07	\$1,043.07	\$1,414.00	\$1,414.00	\$1,043.07	\$1,812.85	\$3,250.00
4	2.05	Construction Access Road	1	LS	\$6,000.00	\$6,000.00	\$4,500.00	\$4,500.00	\$1,000.00	\$1,000.00	\$20,000.00	\$20,000.00	\$3,480.00	\$3,480.00	\$2,132.83	\$2,132.83	\$1,870.00	\$1,870.00	\$1,000.00	\$5,497.14	\$20,000.00
5	2.07	Construction Fencing	250	LF	\$2.19	\$547.50	\$1.50	\$375.00	\$1.60	\$400.00	\$4.00	\$1,000.00	\$1.60	\$400.00	\$1.34	\$335.00	\$1.50	\$375.00	\$1.34	\$1.92	\$4.00
6	3.01	Clearing and Grubbing	2	AC	\$2,000.00	\$4,000.00	\$4,500.00	\$9,000.00	\$3,400.00	\$6,800.00	\$6,000.00	\$12,000.00	\$3,000.00	\$6,000.00	\$2,491.82	\$4,983.64	\$6,213.00	\$12,426.00	\$2,491.82	\$4,267.47	\$6,213.00
Addenda	3.011	Mowing	1	LS	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$2,350.00	\$2,350.00	\$12,000.00	\$12,000.00	\$2,200.00	\$2,200.00	\$2,612.05	\$2,612.05	\$2,280.00	\$2,280.00	\$2,200.00	\$4,240.34	\$12,000.00
7	3.02	Grading	1	LS	\$45,000.00	\$45,000.00	\$65,000.00	\$65,000.00	\$58,530.00	\$58,530.00	\$50,000.00	\$50,000.00	\$25,250.00	\$25,250.00	\$29,918.46	\$29,918.46	\$90,433.00	\$90,433.00	\$25,250.00	\$53,188.58	\$90,433.00
8	3.03	Invasive Species Treatment & Removal	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$13,015.00	\$13,015.00	\$25,000.00	\$25,000.00	\$23,125.00	\$23,125.00	\$13,060.25	\$13,060.25	\$137,997.00	\$137,997.00	\$10,000.00	\$37,032.88	\$137,997.00
9	4.21	Gabion w/Stone (3'X3'X3')	192	EA	\$250.00	\$48,000.00	\$265.00	\$50,880.00	\$120.00	\$23,040.00	\$350.00	\$67,200.00	\$195.00	\$37,440.00	\$175.38	\$33,672.96	\$227.50	\$43,680.00	\$120.00	\$222.15	\$350.00
10	4.22	Gabion w/Stone (3'X6'X3')	10	EA	\$250.00	\$2,500.00	\$300.00	\$3,000.00	\$230.00	\$2,300.00	\$550.00	\$5,500.00	\$490.00	\$4,900.00	\$322.24	\$3,222.40	\$315.00	\$3,150.00	\$230.00	\$367.87	\$550.00
11	4.23	Mattress w/Stone (6'X9'X9")	30	EA	\$205.00	\$6,150.00	\$300.00	\$9,000.00	\$241.00	\$7,230.00	\$1,000.00	\$30,000.00	\$335.00	\$10,050.00	\$290.35	\$8,710.50	\$300.00	\$9,000.00	\$241.00	\$411.06	\$1,000.00
12	4.24	Mattress w/Stone (6'X12'X9")	15	EA	\$270.00	\$4,050.00	\$400.00	\$6,000.00	\$310.00	\$4,650.00	\$1,350.00	\$20,250.00	\$540.00	\$8,100.00	\$421.55	\$6,323.25	\$354.00	\$5,310.00	\$310.00	\$562.59	\$1,350.00
13	4.25	Geo Lifts w/Plants	5800	LF	\$30.00	\$174,000.00	\$38.00	\$220,400.00	\$17.05	\$98,890.00	\$10.00	\$58,000.00	\$8.00	\$46,400.00	\$18.59	\$107,822.00	\$14.50	\$84,100.00	\$8.00	\$17.69	\$38.00
14	5.01	Erosion Control Matting	60	SY	\$4.75	\$285.00	\$4.25	\$255.00	\$8.00	\$480.00	\$6.00	\$360.00	\$6.00	\$360.00	\$5.46	\$327.60	\$5.00	\$300.00	\$4.25	\$5.79	\$8.00
15	5.02	Silt Fencing	1600	LF	\$2.88	\$4,608.00	\$2.00	\$3,200.00	\$1.70	\$2,720.00	\$3.00	\$4,800.00	\$1.60	\$2,560.00	\$1.77	\$2,832.00	\$1.50	\$2,400.00	\$1.50	\$1.93	\$3.00
16	6.041	Permanent & Temporary Seeding (Zones 1, 2, & 4)	9.5	AC	\$2,850.00	\$27,075.00	\$2,000.00	\$19,000.00	\$1,850.00	\$17,575.00	\$1,200.00	\$11,400.00	\$1,390.00	\$13,205.00	\$1,979.17	\$18,802.12	\$2,446.00	\$23,237.00	\$1,200.00	\$1,810.86	\$2,446.00
17	6.042	Permanent & Temporary Seeding (Zone 3)	1.4	AC	\$1,600.00	\$2,240.00	\$2,000.00	\$2,800.00	\$2,100.00	\$2,940.00	\$1,200.00	\$1,680.00	\$1,410.00	\$1,974.00	\$1,979.17	\$2,770.84	\$2,446.00	\$3,424.40	\$1,200.00	\$1,855.86	\$2,446.00
18	6.051	Seedlings Zone 1	5004	EA	\$3.00	\$15,012.00	\$2.25	\$11,259.00	\$2.00	\$10,008.00	\$4.00	\$20,016.00	\$2.08	\$10,408.32	\$1.73	\$8,656.92	\$2.15	\$10,758.60	\$1.73	\$2.37	\$4.00
19	6.052	Seedlings Zone 2	2340	EA	\$3.00	\$7,020.00	\$2.25	\$5,265.00	\$2.00	\$4,680.00	\$4.00	\$9,360.00	\$1.90	\$4,446.00	\$1.73	\$4,048.20	\$2.00	\$4,680.00	\$1.73	\$2.31	\$4.00
20	6.053	Seedlings Zone 4	690	EA	\$3.00	\$2,070.00	\$2.25	\$1,552.50	\$2.00	\$1,380.00	\$4.00	\$2,760.00	\$2.20	\$1,518.00	\$1.73	\$1,193.70	\$2.25	\$1,552.50	\$1.73	\$2.41	\$4.00
21	7.01	Class II Rip Rap	75	TON	\$55.00	\$4,125.00	\$62.50	\$4,687.50	\$40.00	\$3,000.00	\$60.00	\$4,500.00	\$50.00	\$3,750.00	\$56.49	\$4,236.75	\$36.00	\$2,700.00	\$36.00	\$50.83	\$62.50
		Subtotal				\$378,204.50		\$438,424.00		\$268,716.00		\$387,576.00		\$214,106.32		\$263,551.38		\$447,699.50			
22	2.3	Mobilization/Demobilization	1	LS		\$18,910.23		\$21,921.00		\$10,410.00		\$19,250.00		\$11,000.00		\$4,323.14		\$21,143.00		\$4,323.14	\$21,921.00
						\$397,114.73		\$460,345.00		\$279,126.00		\$387,576.00		\$225,106.32		\$267,874.52		\$468,842.50		\$225,106.32	\$340,258.87
																					\$468,842.50

Addition error in subtotal amount: Written estimate shows \$438,424 actual sum of extended total should = \$444, 424
 Total bid amount written estimate is \$460,345.20 actual sum of extended total should = \$466,345.20