

**BID TAB CERTIFICATION**

Project: UT to Uwharrie Stream Restoration Project, Randolph County, NC  
 Client: NCEEP  
 SCO ID: 060674601  
 Designer: Mulkey Engineers & Consultants, Inc.  
 Bid Opening: Friday, January 8, 2010 4:00 PM

Bid Item No.	Technical Specification Section No.	Item Description	Estimated Quantity	Unit	Engineers Estimate *		Carolina Environmental Contracting, Inc.		Backwater Environmental, Division of the Osborne Company of N.C., Inc.		Dunlap Lawn Service, Inc.		River Works, Inc.		North State Environmental, Inc.		MCC Asquisition LLC d/b/a Virginia Carolina Paving Co.	
					Unit Bid Price	Total Bid Amount	Unit Bid Price	Total Bid Amount	Unit Bid Price	Total Bid Amount	Unit Bid Price	Total Bid Amount	Unit Bid Price	Total Bid Amount	Unit Bid Price	Total Bid Amount	Unit Bid Price	Total Bid Amount
1	II	Construction Layout	1	LS	\$20,000.00	\$20,000.00	\$7,600.00	\$7,600.00	\$22,000.00	\$22,000.00	\$21,300.00	\$21,300.00	\$17,450.00	\$17,450.00	\$18,892.77	\$18,892.77	\$20,000.00	\$20,000.00
2	II	Mobilization	1	LS	\$40,000.00	\$40,000.00	\$20,650.00	\$20,650.00	\$40,000.00	\$40,000.00	\$27,500.00	\$27,500.00	\$30,900.00	\$30,900.00	\$42,231.74	\$42,231.74	\$75,000.00	\$75,000.00
3	V	Temporary Construction Entrance	1	EA	\$5,000.00	\$5,000.00	\$1,187.00	\$1,187.00	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00	\$2,675.00	\$2,675.00	\$1,534.96	\$1,534.96	\$7,500.00	\$7,500.00
4	V	Silt Fence	5562	LF	\$2.50	\$13,905.00	\$1.71	\$9,511.02	\$2.00	\$11,124.00	\$1.75	\$9,733.50	\$2.50	\$13,905.00	\$2.41	\$13,404.42	\$2.50	\$13,905.00
5	V	Impervious Dike	18	EA	\$1,000.00	\$18,000.00	\$86.00	\$1,548.00	\$800.00	\$14,400.00	\$600.00	\$10,800.00	\$350.00	\$6,300.00	\$126.83	\$2,282.94	\$2,500.00	\$45,000.00
6	V	Temporary Check Dam	2	EA	\$750.00	\$1,500.00	\$53.50	\$107.00	\$900.00	\$1,800.00	\$400.00	\$800.00	\$850.00	\$1,700.00	\$1,006.24	\$2,012.48	\$250.00	\$500.00
7	V	Temporary Pumped Channel Diversion	1	LS	\$22,000.00	\$22,000.00	\$18,850.00	\$18,850.00	\$35,000.00	\$35,000.00	\$37,500.00	\$37,500.00	\$7,500.00	\$7,500.00	\$15,299.78	\$15,299.78	\$40,000.00	\$40,000.00
8	V	Erosion Control Matting	10000	SY	\$4.50	\$45,000.00	\$2.85	\$28,500.00	\$4.00	\$40,000.00	\$4.00	\$40,000.00	\$4.35	\$43,500.00	\$3.58	\$35,800.00	\$3.00	\$30,000.00
9	V	Temporary Stream Crossing (Timber Mat Bridges)	1	LS	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$5,000.00	\$5,000.00	\$1,700.00	\$1,700.00	\$5,157.72	\$5,157.72	\$10,000.00	\$10,000.00
10	III	Clearing and Grubbing	1	LS	\$20,000.00	\$20,000.00	\$12,250.00	\$12,250.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00	\$10,975.00	\$10,975.00	\$18,091.97	\$18,091.97	\$20,000.00	\$20,000.00
11	III	Excavation	1	LS	\$275,000.00	\$275,000.00	\$385,858.72	\$385,858.72	\$395,000.00	\$395,000.00	\$431,898.00	\$431,898.00	\$258,665.00	\$258,665.00	\$169,895.07	\$169,895.07	\$274,594.00	\$274,594.00
12	III	Impervious Stream Channel Plug	35	EA	\$1,500.00	\$52,500.00	\$285.00	\$9,975.00	\$200.00	\$7,000.00	\$857.00	\$29,995.00	\$300.00	\$10,500.00	\$287.20	\$10,052.00	\$2,700.00	\$94,500.00
13	IV	Rock Vane	27	EA	\$1,500.00	\$40,500.00	\$808.00	\$21,816.00	\$1,300.00	\$35,100.00	\$1,500.00	\$40,500.00	\$1,840.00	\$49,680.00	\$1,698.79	\$45,867.33	\$3,000.00	\$81,000.00
	IV	Rock Cross Vane																
14	IV	Smaller Streams (-SW-TRIB-, -SE-UT-, TRIB 2)	49	EA	\$2,000.00	\$98,000.00	\$1,160.00	\$56,840.00	\$1,800.00	\$88,200.00	\$2,000.00	\$98,000.00	\$1,850.00	\$90,650.00	\$1,906.48	\$93,417.52	\$4,500.00	\$220,500.00
15	IV	Larger Streams (-NW-UT-, -SW-UT-, -MAIN-, -N-UT-)	18	EA	\$2,800.00	\$50,400.00	\$1,800.00	\$32,400.00	\$2,900.00	\$52,200.00	\$2,500.00	\$45,000.00	\$4,220.00	\$75,960.00	\$2,496.94	\$44,944.92	\$6,000.00	\$108,000.00
16	IV	J-Hook Rock Vane	8	EA	\$1,500.00	\$12,000.00	\$1,335.00	\$10,680.00	\$1,900.00	\$15,200.00	\$1,500.00	\$12,000.00	\$2,200.00	\$17,600.00	\$3,116.33	\$24,930.64	\$4,500.00	\$36,000.00
17	IV	Rootwads	6	EA	\$750.00	\$4,500.00	\$345.00	\$2,070.00	\$850.00	\$5,100.00	\$600.00	\$3,600.00	\$480.00	\$2,880.00	\$461.83	\$2,770.98	\$3,500.00	\$21,000.00
18	IV	Boulder Step Pool	1	EA	\$2,500.00	\$2,500.00	\$2,650.00	\$2,650.00	\$4,300.00	\$4,300.00	\$5,000.00	\$5,000.00	\$3,600.00	\$3,600.00	\$6,096.09	\$6,096.09	\$20,000.00	\$20,000.00
19	IV	Constructed Riffle	9	EA	\$1,500.00	\$13,500.00	\$405.00	\$3,645.00	\$1,900.00	\$17,100.00	\$1,300.00	\$11,700.00	\$1,600.00	\$14,400.00	\$2,629.65	\$23,666.85	\$2,200.00	\$19,800.00
20	IV	Permanent Stream Crossing	3	EA	\$5,000.00	\$15,000.00	\$1,170.00	\$3,510.00	\$3,900.00	\$11,700.00	\$1,500.00	\$4,500.00	\$1,300.00	\$3,900.00	\$4,606.02	\$13,818.06	\$500.00	\$1,500.00
21	VI	Temporary Seeding	22.1	AC	\$750.00	\$16,575.00	\$100.00	\$2,210.00	\$650.00	\$14,365.00	\$760.00	\$16,796.00	\$450.00	\$9,945.00	\$476.96	\$10,540.82	\$1,200.00	\$26,520.00
	VI	Permanent Seeding																
22	VI	A. Permanent Seeding within Bankfull Channel	2.03	AC	\$2,000.00	\$4,060.00	\$1,160.00	\$2,354.80	\$900.00	\$1,827.00	\$1,200.00	\$2,436.00	\$800.00	\$1,624.00	\$2,825.94	\$5,736.66	\$2,500.00	\$5,075.00
23	VI	B. Permanent Seeding Bankfull Channel to Edge of Buffer	17.27	AC	\$2,000.00	\$34,540.00	\$935.00	\$16,147.45	\$900.00	\$15,543.00	\$1,421.00	\$24,540.67	\$500.00	\$8,635.00	\$2,247.77	\$38,818.99	\$2,300.00	\$39,721.00
24	VI	C. Permanent Seeding Outside of Buffer	2.80	AC	\$750.00	\$2,100.00	\$800.00	\$2,240.00	\$900.00	\$2,520.00	\$1,300.00	\$3,640.00	\$300.00	\$840.00	\$1,019.10	\$2,853.48	\$2,000.00	\$5,600.00
25	VI	Live Stakes Planting (Zones 1 and 3)	6000	EA	\$1.50	\$9,000.00	\$1.70	\$10,200.00	\$2.25	\$13,500.00	\$1.70	\$10,200.00	\$2.40	\$14,400.00	\$1.75	\$10,500.00	\$2.50	\$15,000.00
26	VI	Bare Root Plants (Zones 2 and 4)	13600	EA	\$0.75	\$10,200.00	\$2.00	\$27,200.00	\$0.90	\$12,240.00	\$1.50	\$20,400.00	\$1.55	\$21,080.00	\$2.75	\$37,400.00	\$1.75	\$23,800.00
27	II	As-Built Surveys	1	LS	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00	\$13,000.00	\$13,000.00	\$9,200.00	\$9,200.00	\$8,450.00	\$8,450.00	\$10,331.87	\$10,331.87	\$4,120.00	\$4,120.00

<b>Total Estimate:</b>	<b>\$850,780.00</b>	<b>Total Bid (Calculated):</b>	<b>\$698,999.99</b>	<b>Total Bid (Calculated):</b>	<b>\$890,219.00</b>	<b>Total Bid (Calculated):</b>	<b>\$930,039.17</b>	<b>Total Bid (Calculated):</b>	<b>\$729,414.00</b>	<b>Total Bid (Calculated):</b>	<b>\$706,350.05</b>	<b>Total Bid (Calculated):</b>	<b>\$1,258,635.00</b>
		<b>Total Bid (Submitted):</b>	<b>\$698,999.99</b>	<b>Total Bid (Submitted):</b>	<b>\$890,219.00</b>	<b>Total Bid (Submitted):</b>	<b>\$970,539.17</b>	<b>Total Bid (Submitted):</b>	<b>\$729,414.00</b>	<b>Total Bid (Submitted):</b>	<b>\$706,339.23</b>	<b>Total Bid (Submitted):</b>	<b>\$1,258,635.00</b>

Certified Lowest Total Bid: \$581,532.90

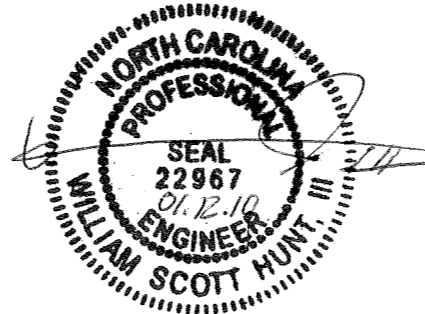
Contractor with Certified Lowest Total Bid: Vaughn Contracting, Inc.

**Footnotes:**

Total Bid Amount was miscalculated from the Estimated Quantity and Unit Bid Price.  
 Total Bid Amount was incorrect due to a rounding error.

\* The engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable construction costs herein are based on the information known to the Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from the opinion of probable construction costs.

I certify the above bids:



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NC ECOSYSTEM ENHANCEMENT PROGRAM

**BID TAB CERTIFICATION**

Project: UT to Uwharrie Stream Restoration Project, Randolph County, NC  
 Client: NCEEP  
 SCO ID: 060674601  
 Designer: Mulkey Engineers & Consultants, Inc.  
 Bid Opening: Friday, January 8, 2010 4:00 PM

Bid Item No.	Technical Specification Section No.	Item Description	Estimated Quantity	Unit	Engineers Estimate *		Fluvial Solutions, Inc.		Blythe Development Co.		Environmental Quality Resources, LLC		Shamrock Environmental Corporation		Vaughn Contracting, Inc.		Blythe Construction Inc.		
					Unit Bid Price	Total Bid Amount	Unit Bid Price	Total Bid Amount	Unit Bid Price	Total Bid Amount	Unit Bid Price	Total Bid Amount	Unit Bid Price	Total Bid Amount	Unit Bid Price	Total Bid Amount	Unit Bid Price	Total Bid Amount	Unit Bid Price
1	II	Construction Layout	1	LS	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$16,925.29	\$16,925.29	\$21,121.00	\$21,121.00	\$18,522.00	\$18,522.00	\$45,000.00	\$45,000.00	
2	II	Mobilization	1	LS	\$40,000.00	\$40,000.00	\$42,736.73	\$42,736.73	\$5,000.00	\$5,000.00	\$5,079.64	\$5,079.64	\$28,706.00	\$28,706.00	\$37,625.50	\$37,625.50	\$70,000.00	\$70,000.00	
3	V	Temporary Construction Entrance	1	EA	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00	\$2,265.93	\$2,265.93	\$1,553.00	\$1,553.00	\$1,396.50	\$1,396.50	\$3,000.00	\$3,000.00	
4	V	Silt Fence	5562	LF	\$2.50	\$13,905.00	\$2.00	\$11,124.00	\$1.75	\$9,733.50	\$1.87	\$10,400.94	\$2.50	\$13,905.00	\$2.20	\$12,236.40	\$2.00	\$11,124.00	
5	V	Impervious Dike	18	EA	\$1,000.00	\$18,000.00	\$500.00	\$9,000.00	\$550.00	\$9,900.00	\$255.94	\$4,606.92	\$624.00	\$11,232.00	\$110.00	\$1,980.00	\$1,500.00	\$27,000.00	
6	V	Temporary Check Dam	2	EA	\$750.00	\$1,500.00	\$2,500.00	\$5,000.00	\$285.00	\$570.00	\$462.62	\$925.24	\$407.00	\$814.00	\$330.00	\$660.00	\$250.00	\$500.00	
7	V	Temporary Pumped Channel Diversion	1	LS	\$22,000.00	\$22,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$27,970.23	\$27,970.23	\$27,447.00	\$27,447.00	\$21,560.00	\$21,560.00	\$20,000.00	\$20,000.00	
8	V	Erosion Control Matting	10000	SY	\$4.50	\$45,000.00	\$4.75	\$47,500.00	\$2.25	\$22,500.00	\$2.84	\$28,400.00	\$4.50	\$45,000.00	\$5.00	\$50,000.00	\$5.00	\$50,000.00	
9	V	Temporary Stream Crossing (Timber Mat Bridges)	1	LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$1,682.20	\$1,682.20	\$19,074.00	\$19,074.00	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00	
10	III	Clearing and Grubbing	1	LS	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$58,000.00	\$58,000.00	\$6,921.45	\$6,921.45	\$17,177.00	\$17,177.00	\$32,000.00	\$32,000.00	\$20,000.00	\$20,000.00	
11	III	Excavation	1	LS	\$275,000.00	\$275,000.00	\$300,000.00	\$300,000.00	\$340,000.00	\$340,000.00	\$214,940.35	\$214,940.35	\$184,809.00	\$184,809.00	\$82,593.00	\$82,593.00	\$209,000.00	\$209,000.00	
12	III	Impervious Stream Channel Plug	35	EA	\$1,500.00	\$52,500.00	\$500.00	\$17,500.00	\$550.00	\$19,250.00	\$303.61	\$10,626.35	\$426.00	\$14,910.00	\$385.00	\$13,475.00	\$1,000.00	\$35,000.00	
13	IV	Rock Vane	27	EA	\$1,500.00	\$40,500.00	\$3,000.00	\$81,000.00	\$950.00	\$25,650.00	\$1,644.54	\$44,402.58	\$3,113.00	\$84,051.00	\$1,000.00	\$27,000.00	\$1,500.00	\$40,500.00	
14	IV	Rock Cross Vane																	
14	IV	Smaller Streams (-SW-TRIB-, -SE-UT-, TRIB 2)	49	EA	\$2,000.00	\$98,000.00	\$2,000.00	\$98,000.00	\$1,250.00	\$61,250.00	\$638.33	\$31,278.17	\$1,826.00	\$89,474.00	\$1,525.00	\$74,725.00	\$2,500.00	\$122,500.00	
15	IV	Larger Streams (-NW-UT-, -SW-UT-, -MAIN-, -N-UT-)	18	EA	\$2,800.00	\$50,400.00	\$2,500.00	\$45,000.00	\$2,500.00	\$45,000.00	\$4,056.55	\$73,017.90	\$7,377.00	\$132,786.00	\$3,050.00	\$54,900.00	\$3,100.00	\$55,800.00	
16	IV	J-Hook Rock Vane	8	EA	\$1,500.00	\$12,000.00	\$2,000.00	\$16,000.00	\$1,120.00	\$8,960.00	\$2,969.28	\$23,754.24	\$3,418.00	\$27,344.00	\$1,900.00	\$15,200.00	\$2,500.00	\$20,000.00	
17	IV	Rootwads	6	EA	\$750.00	\$4,500.00	\$500.00	\$3,000.00	\$950.00	\$5,700.00	\$544.15	\$3,264.90	\$896.00	\$5,376.00	\$150.00	\$900.00	\$1,000.00	\$6,000.00	
18	IV	Boulder Step Pool	1	EA	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$7,150.00	\$7,150.00	\$1,540.45	\$1,540.45	\$1,777.00	\$1,777.00	\$9,550.00	\$9,550.00	\$10,000.00	\$10,000.00	
19	IV	Constructed Riffle	9	EA	\$1,500.00	\$13,500.00	\$4,500.00	\$40,500.00	\$1,800.00	\$16,200.00	\$1,095.54	\$9,859.86	\$957.00	\$8,613.00	\$3,100.00	\$27,900.00	\$3,000.00	\$27,000.00	
20	IV	Permanent Stream Crossing	3	EA	\$5,000.00	\$15,000.00	\$4,500.00	\$13,500.00	\$1,200.00	\$3,600.00	\$464.07	\$1,392.21	\$1,602.00	\$4,806.00	\$1,237.50	\$3,712.50	\$3,100.00	\$9,300.00	
21	VI	Temporary Seeding	22.1	AC	\$750.00	\$16,575.00	\$800.00	\$17,680.00	\$400.00	\$8,840.00	\$672.18	\$19,275.18	\$130.00	\$2,873.00	\$800.00	\$17,680.00	\$2,400.00	\$53,040.00	
22	VI	Permanent Seeding																	
22	VI	A. Permanent Seeding within Bankfull Channel	2.03	AC	\$2,000.00	\$4,060.00	\$2,000.00	\$4,060.00	\$2,850.00	\$5,785.50	\$2,922.23	\$5,932.13	\$1,900.00	\$3,857.00	\$3,500.00	\$7,105.00	\$2,700.00	\$5,481.00	
23	VI	B. Permanent Seeding Bankfull Channel to Edge of Buffer	17.27	AC	\$2,000.00	\$34,540.00	\$2,150.00	\$37,130.50	\$1,650.00	\$28,495.50	\$2,208.14	\$38,134.58	\$1,900.00	\$32,813.00	\$1,500.00	\$25,905.00	\$2,700.00	\$46,629.00	
24	VI	C. Permanent Seeding Outside of Buffer	2.80	AC	\$750.00	\$2,100.00	\$800.00	\$2,240.00	\$2,200.00	\$6,160.00	\$1,805.08	\$5,054.22	\$1,900.00	\$5,320.00	\$1,500.00	\$4,200.00	\$2,700.00	\$7,560.00	
25	VI	Live Stakes Planting (Zones 1 and 3)	6000	EA	\$1.50	\$9,000.00	\$2.50	\$15,000.00	\$2.50	\$15,000.00	\$1.48	\$8,880.00	\$2.90	\$17,400.00	\$1.51	\$9,060.00	\$2.00	\$12,000.00	
26	VI	Bare Root Plants (Zones 2 and 4)	13600	EA	\$0.75	\$10,200.00	\$2.50	\$34,000.00	\$1.00	\$13,600.00	\$2.33	\$31,688.00	\$1.90	\$25,840.00	\$1.46	\$19,856.00	\$2.00	\$27,200.00	
27	II	As-Built Surveys	1	LS	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00	\$4,000.00	\$4,000.00	\$8,222.38	\$8,222.38	\$10,010.00	\$10,010.00	\$5,291.00	\$5,291.00	\$5,000.00	\$5,000.00	
<b>Total Estimate:</b>					<b>\$850,780.00</b>														
						<b>Total Bid (Calculated):</b>	<b>\$897,471.23</b>	<b>Total Bid (Calculated):</b>	<b>\$743,844.50</b>	<b>Total Bid (Calculated):</b>	<b>\$636,441.34</b>	<b>Total Bid (Calculated):</b>	<b>\$838,088.00</b>	<b>Total Bid (Calculated):</b>	<b>\$581,532.90</b>	<b>Total Bid (Calculated):</b>	<b>\$948,634.00</b>		
						<b>Total Bid (Submitted):</b>	<b>897,471.23</b>	<b>Total Bid (Submitted):</b>	<b>\$743,844.50</b>	<b>Total Bid (Submitted):</b>	<b>\$636,441.34</b>	<b>Total Bid (Submitted):</b>	<b>\$838,088.00</b>	<b>Total Bid (Submitted):</b>	<b>\$581,532.90</b>	<b>Total Bid (Submitted):</b>	<b>\$985,834.00</b>		

Certified Lowest Total Bid: \$581,532.90

Contractor with Certified Lowest Total Bid: Vaughn Contracting, Inc.

**Footnotes:**

Total Bid Amount was miscalculated from the Estimated Quantity and Unit Bid Price.  
 Total Bid Amount was incorrect due to a rounding error.

\* The engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable construction costs herein are based on the information known to the Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from the opinion of probable construction costs.

I certify the above bids:

