

**BID TABULATION CERTIFICATION**

Project: Little Troublesome Creek Stream Restoration  
 SCO No.: 06-06329-01A  
 Owner: NCEEP  
 Designer: KCI Associates of NC, PA  
 Bid Date: 13-Jun-08

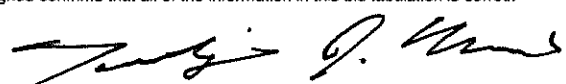
**Bid Summary Analysis  
 Little Troublesome Creek  
 Stream Restoration**

Pay Item Number	Special Provision or NCDOT Standard Specification Section Number	Description	Unit	Est'd Quantity	Unit Bid Price	Extended Total	Engineers Estimate with Addenda		Angler Environmental		Vaughn Contracting Inc.	
							Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total
1	1.0/801	Construction Survey	LS	1	12,000.00	12,000.00			\$15,792.70	\$15,792.70	\$11,000.00	\$11,000.00
2	2.2/801	As-built Survey	LS	1	5,000.00	5,000.00			\$3,561.80	\$3,561.80	\$4,180.00	\$4,180.00
3	2.2/800	Mobilization	LS	1	16,340.00	16,341.00			\$14,944.45	\$14,944.45	\$39,555.00	\$39,555.00
4	2.4	Stabilized Construction Entrance	LF	100	2,560.00	2,560.00			\$50.00	\$5,000.00	\$51.70	\$5,170.00
5	200/402/226 3.1/3.2/6.3	Clearing/Grubbing and Grading	LS	1	112,750.00	112,750.00			\$35,000.00	\$35,000.00	\$75,020.00	\$75,020.00
6	1056	Filter Fabric For Drainage (misc)	SY	253	2.25	569.25			\$1.92	\$485.76	\$3.30	\$834.90
7	4.1	Stone Boulders (misc)	TON	20	65.00	1,300.00			\$70.00	\$1,400.00	\$65.00	\$1,300.00
8	4.2/1610/1042	Class A (misc)	TON	20	38.00	760.00			\$45.90	\$918.00	\$43.50	\$870.00
9	4.3/1610/1042	Class B (misc)	TON	20	38.00	760.00			\$48.40	\$968.00	\$43.50	\$870.00
10	4.4/1610/1042	Class 1 (misc)	TON	20	38.00	760.00			\$48.40	\$968.00	\$55.00	\$1,100.00
11	4.5/1610	Stone #57 (misc)	TON	40	34.00	1,360.00			\$39.50	\$1,580.00	\$41.00	\$1,640.00
12	4.6	Offset Rock Cross Vane	EA	1	4,427.00	4,427.00			\$3,750.00	\$3,750.00	\$3,750.00	\$3,750.00
13	4.7	Channel Blocks	EA	12	2,060.00	24,720.00			\$1,500.00	\$18,000.00	\$1,991.00	\$23,892.00
14	4.8	Rock Sill Grade Control	EA	1	3,206.00	3,206.00			\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00
15	4.9	Riffle Grade Control	EA	2	2,000.00	4,000.00			\$1,200.00	\$2,400.00	\$3,375.00	\$6,750.00
16		Riffle Enhancement	EA	6	3,414.00	20,484.00			\$1,500.00	\$9,000.00	\$1,298.00	\$7,788.00
17		Constructed Toe Bank	EA	24	53.00	1,272.00			\$1,150.00	\$27,600.00	\$1,500.00	\$36,000.00
18	5.1	Coir Matting	SY	3710	6.00	22,260.00			\$3.60	\$13,356.00	\$5.50	\$20,405.00
19	5.2	Temporary Channel Diversion	LS	1	22,500.00	22,500.00			\$25,000.00	\$25,000.00	\$11,000.00	\$11,000.00
20	5.3	Impervious Dike	LF	190	50.00	9,500.00			\$50.00	\$9,500.00	\$25.00	\$4,750.00
21	5.4	Temporary Bridge Mats	EA	4	1,000.00	4,000.00			\$2,200.00	\$8,800.00	\$125.00	\$500.00
22	5.5/1605	Temporary Silt Fence	LF	4,000	3.00	12,000.00			\$2.50	\$10,000.00	\$2.50	\$10,000.00
23	5.5/1636	Rock Silt Screen	EA	1	1,000.00	1,000.00			\$750.00	\$750.00	\$3,915.00	\$3,915.00
24	5.6	Silt Fence Rock Outlet	EA	20	130.00	2,600.00			\$350.00	\$7,000.00	\$175.00	\$3,500.00
25	5.7/1620	Temporary Seeding	AC	12.4	1,250.00	15,500.00			\$2,500.00	\$31,000.00	\$450.00	\$5,580.00
26	5.8	Special Stilling Basin	EA	9	300.00	2,700.00			\$500.00	\$4,500.00	\$500.00	\$4,500.00
27	6.1	Riparian Planting (Live Stakes)	EA	3,100	3.00	9,300.00			\$2.48	\$7,688.00	\$3.15	\$9,765.00
28	6.2	Riparian Planting (Bare Root)	EA	4,835	4.00	19,340.00			\$2.75	\$13,296.25	\$2.09	\$10,105.15
29	6.4/1660	Permanent Seeding	AC	8	2,750.00	22,000.00			\$3,500.00	\$28,000.00	\$1,925.00	\$15,400.00
30		Plunge Pool	EA	1	711.00	711.00			\$750.00	\$750.00	\$1,500.00	\$1,500.00
31	6.5	Tree Protection Fencing	LF	2,520	2.00	5,040.00			\$4.50	\$11,340.00	\$1.50	\$3,780.00
		Estimate				360,720.25						
		Contingency 10%				36,072.03						
		Total Estimate with Contingency				396,792.28						
									<b>TOTAL (Calculated)</b>	<b>\$313,848.96</b>	<b>TOTAL (Calculated)</b>	<b>\$327,920.05</b>
									Total Bid from Schedule of Values	\$313,833.46		\$327,920.05
									Bid Error	-\$15.50		\$0.00
									Contractor License Number	65098		37472
									Appropriate Classifications (Highway/Unclassified)	Highway		Highway
									Active	Yes		Yes
									Form of Proposal and Signature	Yes		Yes
									Addenda Checked and Signed	Yes		Yes
									Form of Bid Bond	Yes		Yes
									Bid Bond Amount >5%	Yes		Yes
									MBE Documentation	Yes		Yes

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 the time the estimate was prepared and represent only the Engineer's judgement 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.

Certified Lowest Response Total Bid: 300,880 (Carolina Environmental Contracting, Inc.)

The undersigned confirms that all of the information in this bid tabulation is correct

By:   
 KCI Associates of NC, PA



**Bid Summary Analysis  
Little Troublesome Creek  
Stream Restoration**

Blue Ridge Grading		Adams Contracting		Shamrock Environmental		Virginia Carolina Paving Co.	
Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total
\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00	\$13,959.00	\$13,959.00	\$17,000.00	\$17,000.00
\$9,000.00	\$9,000.00	\$2,500.00	\$2,500.00	\$4,048.00	\$4,048.00	\$5,000.00	\$5,000.00
\$15,000.00	\$15,000.00	\$26,000.00	\$26,000.00	\$22,523.00	\$22,523.00	\$39,000.00	\$39,000.00
\$11.24	\$1,124.00	\$50.00	\$5,000.00	\$17.40	\$1,740.00	\$45.50	\$4,550.00
\$250,000.00	\$250,000.00	\$191,000.00	\$191,000.00	\$207,499.00	\$207,499.00	\$297,976.00	\$297,976.00
\$1.70	\$430.10	\$2.00	\$506.00	\$3.00	\$759.00	\$5.00	\$1,265.00
\$43.00	\$860.00	\$100.00	\$2,000.00	\$84.00	\$1,680.00	\$60.00	\$1,200.00
\$29.50	\$590.00	\$65.00	\$1,300.00	\$42.00	\$840.00	\$50.00	\$1,000.00
\$30.50	\$610.00	\$65.00	\$1,300.00	\$43.00	\$860.00	\$50.00	\$1,000.00
\$34.00	\$680.00	\$65.00	\$1,300.00	\$44.00	\$880.00	\$50.00	\$1,000.00
\$24.75	\$990.00	\$60.00	\$2,400.00	\$37.00	\$1,480.00	\$40.00	\$1,600.00
\$1,332.00	\$1,332.00	\$2,500.00	\$2,500.00	\$5,520.00	\$5,520.00	\$895.00	\$895.00
\$2,139.00	\$25,668.00	\$2,500.00	\$30,000.00	\$4,297.00	\$51,564.00	\$2,800.00	\$33,600.00
\$1,332.00	\$1,332.00	\$3,000.00	\$3,000.00	\$4,087.00	\$4,087.00	\$475.00	\$475.00
\$5,590.50	\$11,181.00	\$9,000.00	\$18,000.00	\$3,833.00	\$7,666.00	\$3,200.00	\$6,400.00
\$3,726.00	\$22,356.00	\$2,500.00	\$15,000.00	\$1,872.00	\$11,232.00	\$1,800.00	\$10,800.00
\$408.00	\$9,792.00	\$1,200.00	\$28,800.00	\$361.00	\$8,664.00	\$112.00	\$2,688.00
\$2.75	\$10,202.50	\$3.75	\$13,912.50	\$4.70	\$17,437.00	\$7.50	\$27,825.00
\$1,500.00	\$1,500.00	\$12,000.00	\$12,000.00	\$11,478.00	\$11,478.00	\$80,000.00	\$80,000.00
\$15.00	\$2,850.00	\$35.00	\$6,650.00	\$23.80	\$4,522.00	\$31.50	\$5,985.00
\$7,620.00	\$30,480.00	\$7,500.00	\$30,000.00	\$8,312.00	\$33,248.00	\$13,600.00	\$54,400.00
\$4.00	\$16,000.00	\$2.50	\$10,000.00	\$3.20	\$12,800.00	\$5.50	\$22,000.00
\$4,740.00	\$4,740.00	\$2,000.00	\$2,000.00	\$4,568.00	\$4,568.00	\$1,350.00	\$1,350.00
\$236.68	\$4,733.60	\$500.00	\$10,000.00	\$229.00	\$4,580.00	\$245.00	\$4,900.00
\$1,000.00	\$12,400.00	\$1,500.00	\$18,000.00	\$1,375.00	\$17,050.00	\$1,312.50	\$16,275.00
\$220.00	\$1,980.00	\$500.00	\$4,500.00	\$638.00	\$5,742.00	\$1,310.00	\$11,790.00
\$3.88	\$12,028.00	\$2.75	\$8,525.00	\$2.90	\$8,990.00	\$3.20	\$9,920.00
\$2.59	\$12,522.65	\$3.25	\$15,713.75	\$4.00	\$19,340.00	\$3.40	\$16,439.00
\$1,800.00	\$14,400.00	\$1,800.00	\$14,400.00	\$1,875.00	\$15,000.00	\$6,700.00	\$53,600.00
\$664.50	\$664.50	\$2,500.00	\$2,500.00	\$353.00	\$353.00	\$550.00	\$550.00
2.00	\$5,040.00	\$2.00	\$5,040.00	\$3.00	\$7,560.00	\$3.00	\$7,560.00
<b>TOTAL (Calculated)</b>	<b>\$489,486.35</b>	<b>TOTAL (Calculated)</b>	<b>\$494,447.25</b>	<b>TOTAL (Calculated)</b>	<b>\$507,669.00</b>	<b>TOTAL (Calculated)</b>	<b>\$738,043.00</b>
	\$484,950.35		\$495,479.25		\$509,909.00		\$737,043.00
	<b>-\$4,536.00</b>		<b>\$1,032.00</b>		<b>\$2,240.00</b>		<b>-\$1,000.00</b>
	62992		60498		47513		48820
	Highway		Highway		Unclassified		Highway
	Yes		Yes		Yes		Yes
	Yes		Yes		Yes		NO
	Yes		Yes		Yes		Yes
	Yes		Yes		Yes		Yes
	Yes		Yes		Yes		Yes
	Yes		Yes		Yes		Yes

**Bid Summary Analysis  
Little Troublesome Creek  
Stream Restoration**

Summary Analysis (based on 3 lowest bids)											
Pay Item Number	Special Provision or NCDOT Standard Specification Section Number	Description	Unit	Est'd Quantity	Unit Cost	Low	Average	Median	High	Low Bid	Engineer's Estimate
1	1.0/801	Construction Survey	LS	1	12,000.00	\$11,000.00	\$17,230.90	\$15,792.70	\$24,900.00	\$15,792.70	\$12,000.00
2	2.2/801	As-built Survey	LS	1	5,000.00	\$3,561.80	\$3,887.27	\$3,920.00	\$4,180.00	\$3,561.80	\$5,000.00
3	2.2/800	Mobilization	LS	1	16,340.00	\$14,944.45	\$23,499.82	\$16,000.00	\$39,555.00	\$14,944.45	\$16,341.00
4	2.4	Stabilized Construction Entrance	LF	100	2,560.00	\$2,000.00	\$4,056.67	\$5,000.00	\$5,170.00	\$5,000.00	\$2,560.00
5	200/402/226 3.1/3.2/6.3	Clearing/Grubbing and Grading	LS	1	112,750.00	\$35,000.00	\$82,340.00	\$75,020.00	\$137,000.00	\$35,000.00	\$112,750.00
6	1056	Filter Fabric For Drainage (misc)	SY	253	2.25	\$316.25	\$545.64	\$485.76	\$834.90	\$485.76	\$569.25
7	4.1	Stone Boulders (misc)	TON	20	65.00	\$1,300.00	\$1,393.33	\$1,400.00	\$1,480.00	\$1,400.00	\$1,300.00
8	4.2/1610/1042	Class A (misc)	TON	20	38.00	\$870.00	\$889.33	\$880.00	\$918.00	\$918.00	\$760.00
9	4.3/1610/1042	Class B (misc)	TON	20	38.00	\$870.00	\$932.67	\$960.00	\$968.00	\$968.00	\$760.00
10	4.4/1610/1042	Class 1 (misc)	TON	20	38.00	\$960.00	\$1,009.33	\$968.00	\$1,100.00	\$968.00	\$760.00
11	4.5/1610	Stone #57 (misc)	TON	40	34.00	\$1,520.00	\$1,580.00	\$1,580.00	\$1,640.00	\$1,580.00	\$1,360.00
12	4.6	Offset Rock Cross Vane	EA	1	4,427.00	\$3,750.00	\$4,233.33	\$3,750.00	\$5,200.00	\$3,750.00	\$4,427.00
13	4.7	Channel Blocks	EA	12	2,060.00	\$18,000.00	\$21,164.00	\$21,600.00	\$23,892.00	\$18,000.00	\$24,720.00
14	4.8	Rock Sill Grade Control	EA	1	3,206.00	\$1,500.00	\$3,133.33	\$3,500.00	\$4,400.00	\$1,500.00	\$3,206.00
15	4.9	Riffle Grade Control	EA	2	2,000.00	\$2,400.00	\$6,250.00	\$6,750.00	\$9,600.00	\$2,400.00	\$4,000.00
16		Riffle Enhancement	EA	6	3,414.00	\$7,788.00	\$8,436.00	\$8,520.00	\$9,000.00	\$9,000.00	\$20,484.00
17		Contracted Toe Bank	EA	24	53.00	\$4,800.00	\$22,800.00	\$27,600.00	\$36,000.00	\$27,600.00	\$1,272.00
18	5.1	Coir Matting	SY	3710	6.00	\$13,356.00	\$17,189.67	\$17,808.00	\$20,405.00	\$13,356.00	\$22,260.00
19	5.2	Temporary Channel Diversion	LS	1	22,500.00	\$11,000.00	\$16,566.67	\$13,700.00	\$25,000.00	\$25,000.00	\$22,500.00
20	5.3	Impervious Dike	LF	190	50.00	\$4,750.00	\$7,916.67	\$9,500.00	\$9,500.00	\$9,500.00	\$9,500.00
21	5.4	Temporary Bridge Mats	EA	4	1,000.00	\$500.00	\$3,966.67	\$2,600.00	\$8,800.00	\$8,800.00	\$4,000.00
22	5.5/1605	Temporary Silt Fence	LF	4,000	3.00	\$8,000.00	\$9,333.33	\$10,000.00	\$10,000.00	\$10,000.00	\$12,000.00
23	5.5/1636	Rock Silt Screen	EA	1	1,000.00	\$750.00	\$1,851.67	\$890.00	\$3,915.00	\$750.00	\$1,000.00
24	5.6	Silt Fence Rock Outlet	EA	20	130.00	\$3,000.00	\$4,500.00	\$3,500.00	\$7,000.00	\$7,000.00	\$2,600.00
25	5.7/1620	Temporary Seeding	AC	12.4	1,250.00	\$5,580.00	\$16,244.00	\$12,152.00	\$31,000.00	\$31,000.00	\$15,500.00
26	5.8	Special Stilling Basin	EA	9	300.00	\$2,250.00	\$3,750.00	\$4,500.00	\$4,500.00	\$4,500.00	\$2,700.00
27	6.1	Riparian Planting (Live Stakes)	EA	3,100	3.00	\$7,285.00	\$8,246.00	\$7,688.00	\$9,765.00	\$7,688.00	\$9,300.00
28	6.2	Riparian Planting (Bare Root)	EA	4,835	4.00	\$9,476.60	\$10,959.33	\$10,105.15	\$13,296.25	\$13,296.25	\$19,340.00
29	6.4/1660	Permanent Seeding	AC	8	2,750.00	\$12,800.00	\$18,733.33	\$15,400.00	\$28,000.00	\$28,000.00	\$22,000.00
30		Plunge Pool	EA	1	711.00	\$750.00	\$1,016.67	\$800.00	\$1,500.00	\$750.00	\$711.00
31	6.5	Tree Protection Fencing	LF	2,520	2.00	\$3,024.00	\$6,048.00	\$3,780.00	\$11,340.00	\$11,340.00	\$5,040.00
						\$193,102.10	\$329,703.62	\$306,149.61	\$489,859.15	\$313,848.96	\$360,720.25