

BID TABULATION CERTIFICATION

Project: Bold Run, Wake County, NC
 SCO No.: 05638501
 Owner: NCEEP
 Designer: KCI Associates of NC, PA
 Bid Date: 8-Sep-06

Length: 1,629 LF

ITEM No.	NCDOT Spec. Section or Special Provision	Item Description	Estimated Quantity	Unit	Engineer's Estimate		Vaughn Contracting		Fluvial Solutions		Shamrock Enviro.		Statistical Averages (All 6 Bids)		
					Unit Price	Bid Price	Unit Price	Bid Price	Unit Price	Bid Price	Unit Price	Bid Price	Minimum	Average	Maximum
1	2.1/801	Construction survey	1	LS	\$7,500.00	\$7,500.00	\$8,145.00	\$8,145.00	\$20,000.00	\$20,000.00	\$16,835.00	\$16,835.00	\$8,145.00	\$15,013.33	\$20,000.00
2	2.2	Access road-Installation	140	LF	\$30.00	\$4,200.00	\$35.00	\$4,900.00	\$20.00	\$2,800.00	\$31.00	\$4,340.00	\$2,800.00	\$5,089.00	\$10,640.00
3	2.3/800	Mobilization	1	LS	\$11,060.00	\$11,060.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,683.00	\$15,683.00	\$13,500.00	\$15,168.83	\$16,620.00
4	2.5/200/402	Clearing and grubbing	1	LS	\$15,000.00	\$15,000.00	\$27,650.00	\$27,650.00	\$8,750.00	\$8,750.00	\$7,024.00	\$7,024.00	\$5,000.00	\$13,046.17	\$27,650.00
5	3.1/226/224	Grading	1	LS	\$40,000.00	\$40,000.00	\$68,325.00	\$68,325.00	\$85,500.00	\$85,500.00	\$93,602.00	\$93,602.00	\$68,325.00	\$96,510.00	\$128,000.00
6	4.1	Stone boulders (misc)	20	TON	\$85.00	\$1,700.00	\$100.00	\$2,000.00	\$75.00	\$1,500.00	\$90.00	\$1,800.00	\$1,200.00	\$1,716.67	\$2,000.00
7	1610	Class 1 (misc)	20	TON	\$30.00	\$600.00	\$95.00	\$1,900.00	\$38.00	\$760.00	\$47.00	\$940.00	\$760.00	\$1,120.00	\$1,900.00
8	1610	Class A (misc./road)	40	TON	\$30.00	\$1,200.00	\$50.00	\$2,000.00	\$35.00	\$1,400.00	\$41.00	\$1,640.00	\$1,400.00	\$1,880.00	\$2,400.00
9	1610	Class B (misc)	20	TON	\$30.00	\$600.00	\$75.00	\$1,500.00	\$35.00	\$700.00	\$43.00	\$860.00	\$700.00	\$1,030.00	\$1,500.00
10	1005	Stone #57 (misc)	20	TON	\$25.00	\$500.00	\$65.00	\$1,300.00	\$32.50	\$650.00	\$39.00	\$780.00	\$650.00	\$895.00	\$1,300.00
11	4.2	Cross vane	9	EA	\$4,000.00	\$36,000.00	\$3,000.00	\$27,000.00	\$3,750.00	\$33,750.00	\$4,112.00	\$37,008.00	\$25,200.00	\$29,268.00	\$37,008.00
12	4.3	Riffle grade control	1	EA	\$1,100.00	\$1,100.00	\$4,500.00	\$4,500.00	\$3,250.00	\$3,250.00	\$4,677.00	\$4,677.00	\$1,800.00	\$4,058.33	\$6,750.00
13	4.4	Rock ford crossing	2	EA	\$4,700.00	\$9,400.00	\$4,500.00	\$9,000.00	\$3,500.00	\$7,000.00	\$4,889.00	\$9,778.00	\$6,000.00	\$7,989.67	\$9,778.00
14	4.5	Channel blocks	4	EA	\$1,155.00	\$4,620.00	\$2,500.00	\$10,000.00	\$3,250.00	\$13,000.00	\$2,450.00	\$9,800.00	\$4,800.00	\$9,491.33	\$13,000.00
15	5.4	Temporary stream crossing	2	EA	\$540.00	\$1,080.00	\$4,000.00	\$8,000.00	\$1,750.00	\$3,500.00	\$3,867.00	\$7,734.00	\$1,540.00	\$4,395.67	\$8,000.00
16	5.1	Coir matting	1,100	SY	\$4.00	\$4,400.00	\$6.50	\$7,150.00	\$4.75	\$5,225.00	\$6.00	\$6,600.00	\$5,170.00	\$6,224.17	\$7,150.00
17	5.2	Temporary channel diversion	1	LS	\$7,500.00	\$7,500.00	\$15,000.00	\$15,000.00	\$18,500.00	\$18,500.00	\$8,520.00	\$8,520.00	\$8,520.00	\$15,414.00	\$19,464.00
18	5.3	Impervious dike	100	LF	\$20.00	\$2,000.00	\$85.00	\$8,500.00	\$50.00	\$5,000.00	\$70.30	\$7,030.00	\$1,740.00	\$4,861.67	\$8,500.00
19	5.5/1620	Temporary seeding	3.5	AC	\$1,200.00	\$4,200.00	\$1,750.00	\$6,125.00	\$1,450.00	\$5,075.00	\$1,060.00	\$3,710.00	\$2,940.00	\$5,556.25	\$10,237.50
20	5.6/1660	Permanent seeding	5.5	AC	\$3,000.00	\$16,500.00	\$2,125.00	\$11,687.50	\$2,350.00	\$12,925.00	\$1,950.00	\$10,725.00	\$9,845.00	\$14,629.08	\$22,000.00
21	1605	Temporary silt fence	850	LF	\$3.50	\$2,975.00	\$3.00	\$2,550.00	\$2.75	\$2,337.50	\$4.00	\$3,400.00	\$1,870.00	\$2,967.92	\$5,100.00
22	5.7	Special stilling basin	6	EA	\$250.00	\$1,500.00	\$750.00	\$4,500.00	\$1,750.00	\$10,500.00	\$168.00	\$1,008.00	\$1,008.00	\$4,518.00	\$10,500.00
23	6.1	Live stakes	1,770	EA	\$2.50	\$4,425.00	\$2.85	\$5,044.50	\$5.00	\$8,850.00	\$3.00	\$5,310.00	\$4,425.00	\$5,797.42	\$8,850.00
24	6.2	Bare-root planting	12,370	EA	\$3.50	\$43,295.00	\$2.55	\$31,543.50	\$3.25	\$40,202.50	\$4.00	\$49,480.00	\$27,832.50	\$44,635.08	\$59,994.50
25	6.3	Invasive species control	50	GAL	\$25.00	\$1,250.00	\$30.00	\$1,500.00	\$80.00	\$4,000.00	\$20.00	\$1,000.00	\$600.00	\$2,408.33	\$4,850.00
26	7.1/866/1050	Woven wire fencing	1,700	LF	\$5.00	\$8,500.00	\$5.90	\$10,030.00	\$3.95	\$6,715.00	\$7.20	\$12,240.00	\$6,715.00	\$10,270.83	\$13,600.00
27	7.2/866	Access gate	1	EA	\$700.00	\$700.00	\$300.00	\$300.00	\$200.00	\$200.00	\$325.00	\$325.00	\$200.00	\$329.17	\$500.00
Total Bid					\$231,805.00		\$295,150.50		\$317,090.00		\$321,849.00		Total Bid		
Cost Per LF					\$142.30		\$181.19		\$194.65		\$197.57		Minimum	Average	Maximum
Certified Lowest Total Bid:					\$295,150.50										
Contractor with Certified Lowest Total Bid:					Vaughn Contracting										

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.

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

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.

By: 
 KCI Associates of NC, PA

BID TABULATION CERTIFICATION CONTINUATION

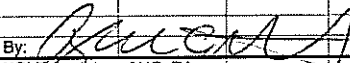
Project: **Bold Run, Wake County, NC** Length: **1,629 LF**
 SCO No.: **05638501**
 Owner: **NCEEP**
 Designer: **KCI Associates of NC, PA**
 Bid Date: **8-Sep-06**

ITEM No.	NCDOT Spec. Section or Special Provision	Item Description	Estimated Quantity	Unit	Husky Construction		L-J Inc.		Carolina Enviro.	
					Unit Price	Bid Price	Unit Price	Bid Price	Unit Price	Bid Price
1	2.1/801	Construction survey	1	LS	\$11,000.00	\$11,000.00	\$16,000.00	\$16,000.00	\$18,100.00	\$18,100.00
2	2.2	Access road-Installation	140	LF	\$24.00	\$3,360.00	\$76.00	\$10,640.00	\$32.10	\$4,494.00
3	2.3/800	Mobilization	1	LS	\$13,500.00	\$13,500.00	\$15,210.00	\$15,210.00	\$16,620.00	\$16,620.00
4	2.5/200/402	Clearing and grubbing	1	LS	\$5,000.00	\$5,000.00	\$11,700.00	\$11,700.00	\$18,153.00	\$18,153.00
5	3.1/226/224	Grading	1	LS	\$128,000.00	\$128,000.00	\$93,000.00	\$93,000.00	\$110,633.00	\$110,633.00
6	4.1	Stone boulders (misc)	20	TON	\$100.00	\$2,000.00	\$60.00	\$1,200.00	\$90.00	\$1,800.00
7	1610	Class 1 (misc)	20	TON	\$50.00	\$1,000.00	\$60.00	\$1,200.00	\$46.00	\$920.00
8	1610	Class A (misc./road)	40	TON	\$50.00	\$2,000.00	\$60.00	\$2,400.00	\$46.00	\$1,840.00
9	1610	Class B (misc)	20	TON	\$50.00	\$1,000.00	\$60.00	\$1,200.00	\$46.00	\$920.00
10	1005	Stone #57 (misc)	20	TON	\$36.00	\$720.00	\$60.00	\$1,200.00	\$36.00	\$720.00
11	4.2	Cross vane	9	EA	\$2,850.00	\$25,650.00	\$3,000.00	\$27,000.00	\$2,800.00	\$25,200.00
12	4.3	Rifle grade control	1	EA	\$6,750.00	\$6,750.00	\$1,800.00	\$1,800.00	\$3,373.00	\$3,373.00
13	4.4	Rock ford crossing	2	EA	(*) \$6,000.00	\$6,000.00	\$3,500.00	\$7,000.00	\$4,580.00	\$9,160.00
14	4.5	Channel blocks	4	EA	\$2,450.00	\$9,800.00	\$1,200.00	\$4,800.00	\$2,387.00	\$9,548.00
15	5.4	Temporary stream crossing	2	EA	\$1,600.00	\$3,200.00	\$1,200.00	\$2,400.00	\$770.00	\$1,540.00
16	5.1	Coir matting	1,100	SY	\$6.00	\$6,600.00	\$6.00	\$6,600.00	\$4.70	\$5,170.00
17	5.2	Temporary channel diversion	1	LS	\$17,000.00	\$17,000.00	\$14,000.00	\$14,000.00	\$19,464.00	\$19,464.00
18	5.3	Impervious dike	100	LF	\$22.00	\$2,200.00	\$47.00	\$4,700.00	\$17.40	\$1,740.00
19	5.5/1620	Temporary seeding	3.5	AC	\$1,500.00	\$5,250.00	\$2,925.00	\$10,237.50	\$840.00	\$2,940.00
20	5.6/1660	Permanent seeding	5.5	AC	\$4,000.00	\$22,000.00	\$3,744.00	\$20,592.00	\$1,790.00	\$9,845.00
21	1605	Temporary silt fence	850	LF	\$3.00	\$2,550.00	\$6.00	\$5,100.00	\$2.20	\$1,870.00
22	5.7	Special stilling basin	6	EA	\$400.00	\$2,400.00	\$850.00	\$5,100.00	\$600.00	\$3,600.00
23	6.1	Live stakes	1,770	EA	\$2.50	\$4,425.00	(**) \$3.80	\$6,730.00	\$2.50	\$4,425.00
24	6.2	Bare-root planting	12,370	EA	\$2.25	\$27,832.50	\$4.75	\$58,757.50	\$4.85	\$59,994.50
25	6.3	Invasive species control	50	GAL	\$97.00	\$4,850.00	\$12.00	\$600.00	\$50.00	\$2,500.00
26	7.1/866/1050	Woven wire fencing	1,700	LF	\$8.00	\$13,600.00	\$7.00	\$11,900.00	\$4.20	\$7,140.00
27	7.2/866	Access gate	1	EA	\$350.00	\$350.00	\$300.00	\$300.00	\$500.00	\$500.00
Total Bid					\$334,037.50		\$341,367.00		\$342,209.50	
Cost Per LF					\$205.06		\$209.56		\$210.07	

(*) Math Error on Bid Total on bid is correct
 (**) Math Error on Bid Bid is \$4.00 high due to 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 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.

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

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