

**BID TABULATION CERTIFICATION**

Project: Johnson Site Stream Restoration, Ideell County  
 SCO No.: 040691501

Owner: NCEEP  
 Designer: KCI Associates of NC, PA  
 Bid Date: 23-Mar-07

Item No.	Section or Special Provision	Item Description	Estimated Quantity	Unit	Engineer's Estimate	Bid Price	Quartermaster Enviro.	Appalachian Enviro.	Shamrock Enviro.	Statistical Averages (Low 3 Bids)			
					Unit Price	Bid Price	Unit Price	Bid Price	Unit Price	Minimum	Average	Maximum	
1	2.1801	Construction Survey	1	LS	\$12,000.00	\$12,000.00	\$26,000.00	\$26,000.00	\$11,319.00	\$24,313.00	\$11,319.00	\$20,544.00	\$26,000.00
2	2.2800	Mobilization	1	LS	\$13,500.00	\$13,500.00	\$2,500.00	\$2,500.00	\$11,000.00	\$16,896.00	\$2,500.00	\$10,192.00	\$16,896.00
3	2.3	Stabilized Construction Entrances	1	LS	\$1,500.00	\$1,500.00	\$15,000.00	\$15,000.00	\$3,750.25	\$3,750.25	\$4,030.00	\$7,593.42	\$15,000.00
4	3.1226	Grading	1	LS	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$122,621.25	\$122,621.25	\$59,831.00	\$75,817.42	\$122,621.25
5	3.2200/02	Cleaning and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$58,121.50	\$58,121.50	\$10,047.00	\$20,056.17	\$39,121.50
6	4.1	Stone Boulder (Misc.)	20	TON	\$75.00	\$1,500.00	\$75.00	\$1,500.00	\$43.00	\$980.00	\$135.00	\$2,700.00	\$2,700.00
7	1610/042	Stone for Erosion Control, Class 1 (Misc.)	60	TON	\$80.00	\$4,800.00	\$96.00	\$5,760.00	\$35.50	\$2,130.00	\$53.00	\$3,180.00	\$3,180.00
8	1610/042	Stone for Erosion Control, Class A (Misc.)	20	TON	\$55.00	\$1,100.00	\$60.00	\$1,200.00	\$35.50	\$710.00	\$52.00	\$1,040.00	\$1,200.00
9	1610/042	Stone for Erosion Control, Class B (Misc.)	20	TON	\$55.00	\$1,100.00	\$55.00	\$1,100.00	\$35.50	\$710.00	\$54.00	\$1,080.00	\$1,100.00
10	1610	Sediment Control Stone #57 (Misc.)	40	TON	\$50.00	\$2,000.00	\$55.00	\$2,200.00	\$30.00	\$1,200.00	\$51.00	\$2,040.00	\$2,040.00
11	1056	Filter Fabric for Drainage (Misc.)	30	SY	\$2.00	\$60.00	\$7.00	\$210.00	\$1.00	\$30.00	\$5.00	\$150.00	\$150.00
12	5.1	Coir Matting	3,115	SY	\$5.00	\$15,575.00	\$6.00	\$18,690.00	\$2.75	\$8,566.25	\$5.00	\$15,575.00	\$18,690.00
13	6.1/1690	Permanent Seeding	7	AC	\$3,500.00	\$24,500.00	\$2,000.00	\$14,000.00	\$2,452.50	\$17,167.50	\$2,289.00	\$14,000.00	\$17,167.50
14	5.7/620	Temporary Seeding	5	AC	\$1,500.00	\$7,500.00	\$1,200.00	\$6,000.00	\$1,094.25	\$5,471.25	\$1,250.00	\$6,250.00	\$6,250.00
15	1605	Temporary Silt Fence	5,500	LF	\$3.00	\$16,500.00	\$3.25	\$17,875.00	\$3.00	\$16,500.00	\$2.50	\$15,400.00	\$15,400.00
16	5.2	Temporary Channel Diversion	100	LF	\$14,000.00	\$1,400,000.00	\$10,000.00	\$1,000,000.00	\$2,500.00	\$2,500.00	\$7,378.00	\$6,536.00	\$10,000.00
17	5.3	Impervious Dike	100	LF	\$60.00	\$6,000.00	\$75.00	\$7,500.00	\$3.00	\$300.00	\$72.00	\$7,200.00	\$7,500.00
18	5.8	Special Silling Basin	10	EA	\$250.00	\$2,500.00	\$300.00	\$3,000.00	\$473.75	\$4,737.50	\$381.00	\$3,810.00	\$5,515.83
19	1636	Rock Silt Screen	2	EA	\$400.00	\$800.00	\$1,500.00	\$3,000.00	\$1,856.50	\$3,713.00	\$2,336.00	\$3,016.33	\$3,713.00
20	5.5	Silt Fence Rock Outlet	5	EA	\$150.00	\$750.00	\$1,000.00	\$5,000.00	\$200.50	\$1,002.50	\$658.00	\$3,180.00	\$5,000.00
21	6.3	Stabilized Rock Outlet	70	LF	\$35.00	\$2,450.00	\$100.00	\$7,000.00	\$23.00	\$1,610.00	\$71.00	\$4,970.00	\$7,000.00
22	5.9	Invasive Species Control	50	GAL	\$60.00	\$3,000.00	\$40.00	\$2,000.00	\$32.00	\$1,600.00	\$63.00	\$3,150.00	\$3,150.00
23	6.2	Riparian Plantings (Bare-Root)	3,325	EA	\$4.00	\$13,300.00	\$4.00	\$13,300.00	\$1.00	\$3,325.00	\$5.00	\$16,625.00	\$11,093.33
24	4.2	Cross Vane	3	EA	\$3,000.00	\$9,000.00	\$4,800.00	\$14,400.00	\$1,853.50	\$4,690.50	\$6,860.00	\$20,580.00	\$20,580.00
25	4.3	Rock Sill Grade Control	10	EA	\$1,500.00	\$15,000.00	\$2,500.00	\$25,000.00	\$1,722.00	\$17,220.00	\$2,787.00	\$27,970.00	\$27,970.00
26	4.4	Rock Ford Crossing	1	EA	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$3,328.25	\$3,328.25	\$3,058.00	\$3,058.00	\$3,328.25
27	4.5	Stone Toe Stabilization	375	LF	\$40.00	\$15,000.00	\$32.00	\$12,000.00	\$63.75	\$23,906.25	\$34.00	\$12,750.00	\$23,906.25
28	7.1	Cattle Exclusion Fence	5,550	LF	\$4.50	\$24,975.00	\$6.00	\$33,000.00	\$2.00	\$11,100.00	\$3.00	\$16,650.00	\$27,750.00
29	7.2	Esserment Fence	4,130	LF	\$3.50	\$14,455.00	\$6.00	\$24,780.00	\$2.00	\$8,260.00	\$3.00	\$12,390.00	\$17,895.67
30	7.3	Spring Gate	8	EA	\$75.00	\$600.00	\$400.00	\$3,200.00	\$17.75	\$142.00	\$125.00	\$1,000.00	\$3,200.00
31	7.4	Cattle Guard	2	EA	\$800.00	\$1,600.00	\$2,800.00	\$5,600.00	\$3,880.00	\$7,760.00	\$4,000.00	\$8,000.00	\$8,000.00
32	7.5	Wall for Alternative Water Access	1	EA	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$6,791.00	\$6,791.00	\$7,500.00	\$9,763.67	\$12,000.00
		Total Bid			\$289,885.00	\$134,415	\$331,795.00	\$331,795.00	\$153,899	\$337,172.00	\$153,899	\$331,795.00	\$337,172.00
		Cost Per LF			\$134.45	\$134.45	\$153.89	\$153.89	\$36.73	\$156.16	\$156.39	\$134.45	\$156.16
		Quartermaster Enviro.											
		Certified Lowest Total Responsive Bid:											
		Quartermaster Enviro.											
		Contractor with lowest total bid price											
		MATH ERRORS											
		Contractor with lowest bid price											
		Total Bid											
		Minimum											
		Average											
		Maximum											

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.

Options 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 judgment as a design professional familiar with the construction industry. The Engineer cannot, and does not, guarantee that proposed, bids, or actual construction costs will not vary from the option of probable construction costs.

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

By: *[Signature]*  
 KCI Associates of NC, PA

**BID TABULATION CERTIFICATION CONTINUATION**

ITEM No.	Item Description	Estimated Quantity	Unit	Unit Price	Bid Price	Unit Price	Bid Price	Unit Price	Bid Price	Unit Price	Bid Price	Unit Price	Bid Price
1	Construction Survey	1	LS	\$41,000.00	\$41,000.00	\$24,800.00	\$24,800.00	\$14,000.00	\$14,000.00	\$30,000.00	\$30,000.00	\$23,080.00	\$23,080.00
2	Stabilized Construction	1	LS	\$37,000.00	\$37,000.00	\$17,000.00	\$17,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$54,884.50	\$54,884.50
3	Entrances	1	LS	\$3,000.00	\$3,000.00	\$3,800.00	\$3,800.00	\$4,000.00	\$4,000.00	\$9,000.00	\$9,000.00	\$1,825.00	\$1,825.00
4	Grading	1	LS	\$60,000.00	\$60,000.00	\$96,280.00	\$96,280.00	\$105,000.00	\$105,000.00	\$120,000.00	\$120,000.00	\$152,000.00	\$152,000.00
5	Clearing and Grubbing	1	LS	\$25,000.00	\$25,000.00	\$13,000.00	\$13,000.00	\$22,000.00	\$22,000.00	\$15,000.00	\$15,000.00	\$27,585.00	\$27,585.00
6	Stone Boulder (Misc.)	20	TON	\$80.00	\$1,600.00	\$90.00	\$1,800.00	\$150.00	\$3,000.00	\$115.00	\$2,300.00	\$79.85	\$1,588.00
7	Stone for Erosion Control, Class 1 (Misc.)	60	TON	\$33.00	\$1,980.00	\$60.00	\$3,600.00	\$150.00	\$9,000.00	\$70.00	\$4,200.00	\$56.85	\$3,399.00
8	Stone for Erosion Control, Class A (Misc.)	20	TON	\$33.00	\$660.00	\$62.00	\$1,240.00	\$150.00	\$3,000.00	\$55.00	\$1,100.00	\$56.85	\$1,133.00
9	Stone for Erosion Control, Class B (Misc.)	20	TON	\$35.00	\$700.00	\$64.00	\$1,280.00	\$150.00	\$3,000.00	\$65.00	\$1,300.00	\$56.85	\$1,133.00
10	#57 (Misc.)	40	TON	\$28.00	\$1,120.00	\$50.00	\$2,000.00	\$80.00	\$3,200.00	\$50.00	\$2,000.00	\$52.75	\$2,110.00
11	Filter Fabric for Drainage (Misc.)	30	SY	\$2.00	\$60.00	\$3.00	\$90.00	\$6.00	\$180.00	\$10.00	\$300.00	\$7.00	\$210.00
12	Coir Matting	3,115	SY	\$5.00	\$15,575.00	\$4.60	\$14,362.00	\$5.00	\$15,575.00	\$6.30	\$19,824.50	\$10.85	\$33,174.75
13	Permanent Seeding	7	AC	\$1,700.00	\$11,900.00	\$2,450.00	\$17,150.00	\$2,500.00	\$17,500.00	\$2,100.00	\$14,700.00	\$3,925.00	\$27,475.00
14	Temporary Seeding	5	AC	\$1,000.00	\$5,000.00	\$1,650.00	\$8,250.00	\$900.00	\$4,500.00	\$700.00	\$3,500.00	\$2,350.00	\$11,750.00
15	Temporary Silt Fence	5,500	LF	\$2.00	\$11,000.00	\$3.00	\$16,500.00	\$5.00	\$27,500.00	\$2.80	\$14,300.00	\$3.75	\$20,625.00
16	Temporary Channel	1	LS	\$9,600.00	\$9,600.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$27,250.00	\$27,250.00
17	Impervious Dike	100	LF	\$11.00	\$1,100.00	\$10.00	\$1,000.00	\$6.00	\$600.00	\$6.00	\$600.00	\$80.25	\$8,025.00
18	Special Stilling Basin	10	EA	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$11,000.00	\$11,000.00
19	Rock Sill Screen	2	EA	\$500.00	\$1,000.00	\$1,200.00	\$2,400.00	\$2,000.00	\$4,000.00	\$1,400.00	\$2,800.00	\$1,580.00	\$3,160.00
20	Silt Fence Rock Outlet	5	EA	\$250.00	\$1,250.00	\$300.00	\$1,500.00	\$1,000.00	\$5,000.00	\$525.00	\$2,625.00	\$710.00	\$3,550.00
21	Stabilized Rock Outlet	70	LF	\$54.00	\$3,780.00	\$75.00	\$5,250.00	\$200.00	\$14,000.00	\$50.00	\$3,500.00	\$20.85	\$1,459.50
22	Invasive Species Control	50	GAL	\$32.00	\$1,600.00	\$45.00	\$2,250.00	\$50.00	\$2,500.00	\$40.00	\$2,000.00	\$47.50	\$2,375.00
23	Riprap Perforated (Barber Foot)	3,325	EA	\$2.10	\$6,982.50	\$3.20	\$10,640.00	\$8.00	\$26,600.00	\$2.25	\$7,481.25	\$2.75	\$9,143.75
24	Cross Vane	3	EA	\$3,800.00	\$11,400.00	\$3,775.00	\$11,325.00	\$5,000.00	\$15,000.00	\$4,100.00	\$12,300.00	\$2,511.00	\$7,533.00
25	Rock Sill Grade Control	10	EA	\$2,800.00	\$28,000.00	\$3,000.00	\$30,000.00	\$2,000.00	\$20,000.00	\$3,400.00	\$34,000.00	\$3,135.00	\$31,350.00
26	Rock Ford Crossing	1	EA	\$4,800.00	\$4,800.00	\$8,650.00	\$8,650.00	\$4,800.00	\$4,800.00	\$7,000.00	\$7,000.00	\$3,345.00	\$3,345.00
27	Stone Toe Stabilization	375	LF	\$21.00	\$7,875.00	\$45.00	\$16,875.00	\$100.00	\$37,500.00	\$70.00	\$26,250.00	\$85.00	\$31,875.00
28	Cattle Exclusion Fence	5,550	LF	\$4.00	\$22,200.00	\$3.20	\$17,760.00	\$3.00	\$16,650.00	\$4.75	\$26,362.50	\$7.50	\$41,250.00
29	Essential Fence	4,130	LF	\$4.00	\$16,520.00	\$3.10	\$12,803.00	\$4.00	\$16,520.00	\$4.75	\$19,617.50	\$5.75	\$23,747.50
30	Spring Gate	8	EA	\$75.00	\$600.00	\$135.00	\$1,080.00	\$50.00	\$400.00	\$85.00	\$680.00	\$90.00	\$720.00
31	Cattle Guard	2	EA	\$4,400.00	\$8,800.00	\$4,160.00	\$8,320.00	\$5,000.00	\$10,000.00	\$3,000.00	\$6,000.00	\$2,890.00	\$5,780.00
32	Well for Alternative Water Access	1	EA	\$11,750.00	\$11,750.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$8,500.00	\$8,500.00	\$7,895.00	\$7,895.00
				<b>TOTAL BID</b>	<b>\$34,632.50</b>	<b>\$391,375.00</b>	<b>\$10,000.00</b>	<b>\$12,000.00</b>	<b>\$456,025.00</b>	<b>\$211.51</b>	<b>\$459,780.75</b>	<b>\$23,326</b>	<b>\$259,63</b>
				<b>North State Enviro.</b>	<b>\$184.50</b>	<b>\$176.89</b>							
				<b>Sum of all Items is</b>	<b>\$34,632.50</b>								
				<b>HEPACO</b>									

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

By: *[Signature]*  
 Director of Operations of NC, PA

**MATH ERKON**  
 Contract Item 3586, 127.00