

**BID TABULATION - BASE BID  
ADKIN BRANCH STREAM RESTORATION**

City of Kinston, Lenoir County, North Carolina

SCO ID#: 050656101

BID DATE: October 3, 2008

Designer: Ko & Associates, PC

Item	Section	Item Description	Estimated Quantity	Unit	Engineer's Opinion		Appalachian Environmental		Backwater Environmental		Lanier Construction		Fluvial Solutions		Angler Environmental		
					Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	
1	2.01	Mobilization	1	LS	96,500.00	96,500.00	60,000.00	60,000.00	65,000.00	65,000.00	35,000.00	35,000.00	76,123.38	76,123.38	96,317.13	96,317.13	
2	2.02	Construction Surveying	1	LS	52,000.00	52,000.00	187,497.52	187,497.52	24,000.00	24,000.00	17,380.00	17,380.00	25,000.00	25,000.00	17,380.00	17,380.00	
3	2.03	As-Built Survey	1	LS	15,000.00	15,000.00	6,344.00	6,344.00	17,000.00	17,000.00	6,710.00	6,710.00	15,000.00	15,000.00	6,710.00	6,710.00	
4	2.05	Construction Safety Fence	1520	LF	4.00	6,080.00	1.25	1,900.00	1.00	1,520.00	2.88	4,377.60	1.80	2,736.00	2.50	3,800.00	
5	2.06	Conservation Easement Survey (19,600 LF)	1	LS	30,000.00	30,000.00	15,184.00	15,184.00	21,000.00	21,000.00	16,060.00	16,060.00	23,000.00	23,000.00	16,060.00	16,060.00	
6	2.07	Easement Markers - Carsonite Post	140	EA	30.00	4,200.00	24.51	3,431.40	25.00	3,500.00	50.00	7,000.00	75.00	10,500.00	26.00	3,640.00	
7	2.07	Easement Markers - 1.5" Square Steel Post	140	EA	45.00	6,300.00	13.00	1,820.00	43.00	6,020.00	125.00	17,500.00	75.00	10,500.00	26.00	3,640.00	
8	3.02	Clearing and Grubbing	10.5	AC	800.00	8,400.00	829.94	8,714.37	1,000.00	10,500.00	5,000.00	52,500.00	1,000.00	10,500.00	5,000.00	52,500.00	
9	3.03	Impervious Select Material	800	CY	15.00	12,000.00	0.93	744.00	4.00	3,200.00	12.50	10,000.00	32.50	26,000.00	20.00	16,000.00	
10	3.04	Grading - Disposal of Waste Material (est 42,400 CY)	1	LS	296,800.00	296,800.00	283,111.71	283,111.71	111,000.00	111,000.00	169,000.00	169,000.00	195,000.00	195,000.00	349,000.00	349,000.00	
11	3.04	Grading - Excavate & Fill or Stockpile (est 72,000 CY)	1	LS	648,000.00	648,000.00	96,093.30	96,093.30	400,000.00	400,000.00	396,000.00	396,000.00	400,000.00	400,000.00	349,000.00	349,000.00	
12	3.06	Floodplain Interceptor	30	EA	250.00	7,500.00	97.16	2,914.80	249.00	7,470.00	920.29	27,608.70	750.00	22,500.00	350.00	10,500.00	
13	3.07	Removal - Culvert Wing Walls	165	LF	10.00	1,650.00	13.08	2,158.20	59.00	9,735.00	25.00	4,125.00	40.00	6,600.00	50.00	8,250.00	
14	3.07	Removal - Pedestrian Bridges	3	EA	500.00	1,500.00	1,318.98	3,956.94	3,400.00	10,200.00	1,500.00	4,500.00	5,500.00	16,500.00	10,000.00	30,000.00	
15	3.08	BMP - Sand Filter	6	EA	15,750.00	94,500.00	3,661.65	21,969.90	14,000.00	84,000.00	13,500.00	81,000.00	8,500.00	51,000.00	15,000.00	90,000.00	
16	3.09	Ditch Tie-in	130	LF	27.00	3,510.00	6.93	900.90	23.00	2,990.00	25.00	3,250.00	25.00	3,250.00	85.00	11,050.00	
17	4.01	Misc. No. 57 Stone	50	TON	35.00	1,750.00	25.92	1,296.00	34.00	1,700.00	35.00	1,750.00	55.00	2,750.00	58.00	2,900.00	
18	4.01	Misc. Rip Rap-Class A	50	TON	40.00	2,000.00	28.35	1,417.50	38.00	1,900.00	40.25	2,012.50	58.00	2,900.00	67.00	3,350.00	
19	4.01	Misc. Rip Rap-Class B	50	TON	50.00	2,500.00	28.92	1,446.00	38.00	1,900.00	40.25	2,012.50	62.00	3,100.00	84.00	4,200.00	
20	4.02	Log Vane	15	EA	1,250.00	18,750.00	459.03	6,885.45	1,300.00	19,500.00	1,800.00	27,000.00	1,500.00	22,500.00	1,500.00	22,500.00	
21	4.03	Double Step Log Vane	1	EA	1,500.00	1,500.00	889.71	889.71	1,500.00	1,500.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
22	4.04	Log Cross Vane	8	EA	2,000.00	16,000.00	1,363.16	10,905.28	1,600.00	12,800.00	2,175.00	17,400.00	2,500.00	20,000.00	1,500.00	12,000.00	
23	4.05	Double Step Log Cross Vane	4	EA	2,250.00	9,000.00	1,363.03	5,452.12	1,900.00	7,600.00	2,500.00	10,000.00	3,000.00	12,000.00	2,000.00	8,000.00	
24	4.06	Log Sill - Adkin Branch	26	EA	1,000.00	26,000.00	512.59	13,327.34	900.00	23,400.00	1,250.00	32,500.00	1,150.00	29,900.00	1,250.00	32,500.00	
25	4.06	Log Sill - UT to Adkin Branch and Ditch Tie-Ins	52	EA	900.00	46,800.00	511.87	26,617.24	600.00	31,200.00	1,035.00	53,820.00	650.00	33,800.00	1,000.00	52,000.00	
26	4.07	Root Wad	42	EA	325.00	13,650.00	302.79	12,717.18	1,000.00	42,000.00	1,250.00	52,500.00	350.00	14,700.00	1,500.00	63,000.00	
27	4.09	Pedestrian Bridge	2	EA	80,000.00	160,000.00	62,613.92	125,227.84	91,000.00	182,000.00	73,500.00	147,000.00	85,000.00	170,000.00	108,900.00	217,800.00	
28	4.11	Chain Link Fence - 4' high	40	LF	12.00	480.00	16.26	650.40	13.00	520.00	18.11	724.40	5.00	200.00	24.20	968.00	
29	4.11	Chain Link Fence - 6' high	670	LF	14.00	9,380.00	15.11	10,123.70	15.00	10,050.00	16.96	11,363.20	8.00	5,360.00	31.90	21,373.00	
30	4.11	Chain Link fence Removal	1130	LF	5.00	5,650.00	0.42	474.60	2.00	2,260.00	2.59	2,926.70	2.00	2,260.00	11.00	12,430.00	
31	4.12	Utility Plugs	10	EA	1,000.00	10,000.00	65.00	650.00	1,200.00	12,000.00	500.00	5,000.00	350.00	3,500.00	500.00	5,000.00	
32	5.01	Temporary Construction Entrance	11	EA	2,500.00	27,500.00	1,529.82	16,828.02	1,500.00	16,500.00	3,500.00	38,500.00	2,250.00	24,750.00	5,000.00	55,000.00	
33	5.02	Pump Around Operation	19.5	WK	2,500.00	48,750.00	1,704.81	33,243.80	1,000.00	19,500.00	1,800.00	35,100.00	4,500.00	87,750.00	4,500.00	87,750.00	
34	5.03	Incidental Stone Base	50	TON	40.00	2,000.00	37.19	1,859.50	28.00	1,400.00	25.00	1,250.00	60.00	3,000.00	59.00	2,950.00	
35	5.04	Temporary Impervious Channel Plug	7	EA	2,501.00	17,507.00	222.56	1,557.92	1,200.00	8,400.00	1,500.00	10,500.00	1,500.00	10,500.00	750.00	5,250.00	
36	5.05	Coir Fiber Mat (10' Wide)	10600	SY	5.00	53,000.00	4.07	43,142.00	6.00	63,600.00	4.00	42,400.00	4.75	50,350.00	3.60	38,160.00	
37	5.06	Temporary Silt Fence	1650	LF	3.00	4,950.00	1.28	2,112.00	2.00	3,300.00	2.25	3,712.50	2.00	3,300.00	1.75	2,887.50	
38	5.07	Temporary Rock Silt Check, Type A	7	EA	1,200.00	8,400.00	336.57	2,355.99	280.00	1,960.00	1,500.00	10,500.00	1,250.00	8,750.00	3,000.00	21,000.00	
39	5.08	Temporary Sediment Trap	1	EA	600.00	600.00	527.65	527.65	800.00	800.00	2,500.00	2,500.00	2,250.00	2,250.00	3,250.00	3,250.00	
40	5.09	Permanent Soil Reinforcement Mat	90	SY	5.00	450.00	6.35	571.50	15.00	1,350.00	10.00	900.00	74.00	6,660.00	11.00	990.00	
41	6.02	Coastal Plain Levee Forest	26540	EA	3.25	86,255.00	2.07	54,937.80	0.88	23,355.20	2.29	60,776.60	1.80	47,772.00	2.15	57,061.00	
42	6.03	Stormwater BMP Wetland Assemblage	307	EA	3.18	976.26	2.15	660.05	2.50	767.50	2.38	730.66	3.50	1,074.50	4.35	1,335.45	
43	6.03	Streamside Assemblage	14092	EA	3.18	44,812.56	2.32	32,693.44	2.50	35,230.00	2.56	36,075.52	2.50	35,230.00	2.91	41,007.72	
44	6.05	Temporary Seeding	35	AC	1,500.00	52,500.00	80.15	2,805.25	650.00	22,750.00	500.00	17,500.00	600.00	21,000.00	1,500.00	52,500.00	
45	6.06	Permanent Seeding	35	AC	2,500.00	87,500.00	2,204.22	77,147.70	1,300.00	45,500.00	1,635.00	57,225.00	1,250.00	43,750.00	2,400.00	84,000.00	
46	6.06	Stormwater BMP Seeding	1.5	AC	2,500.00	3,750.00	12,919.84	19,379.76	12,789.00	19,183.50	2,870.00	4,305.00	13,000.00	19,500.00	14,300.00	21,450.00	
47	6.07	Sod along Outside Banks	1.1	AC	19,360.00	21,296.00	9,186.32	10,104.95	33,740.00	37,114.00	22,833.25	25,116.58	12,500.00	13,750.00	22,000.00	24,200.00	
					<b>Total</b>	<b>\$2,067,646.82</b>	<b>Total Bid (calculated)</b>	<b>\$1,214,748.73</b>	<b>Total Bid (calculated)</b>	<b>\$1,428,175.20</b>	<b>Total Bid (calculated)</b>	<b>\$1,567,112.46</b>	<b>Total Bid (calculated)</b>	<b>\$1,598,565.88</b>	<b>Total Bid (calculated)</b>	<b>\$2,022,659.80</b>	
							<b>Total Bid (submitted)</b>	<b>\$1,217,360.47</b>	<b>Total Bid (submitted)</b>	<b>\$1,428,175.20</b>	<b>Total Bid (submitted)</b>	<b>\$1,567,127.49</b>	<b>Total Bid (submitted)</b>	<b>\$1,598,590.88</b>	<b>Total Bid (submitted)</b>	<b>\$1,740,115.63</b>	



I hereby certify that the bid tabulation contained above was prepared by me or under my direct supervision. The individual Contractor Unit Bid Prices and Total Bid Amount (submitted) are the actual prices and amounts the contractor placed on the Form of Proposal for the bidding process. Discrepancies with extended amounts are shaded within the table.

Signed, Sealed, and Dated this 7<sup>TH</sup> Day of OCTOBER, 2008 by R. Kevin Williams, PE, PLS, CPESC, CPSWQ

**BID TABULATION - BASE BID  
ADKIN BRANCH STREAM RESTORATION**

City of Kinston, Lenoir County, North Carolina

SCO ID#: 050656101

BID DATE: October 3, 2008

Designer: Ko & Associates, PC

Item	Section	Item Description	Estimated Quantity	Unit	6		7		8		9		10	
					Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount
					<b>Shamrock</b>		<b>L-J &amp; Land Mechanic</b>		<b>Charles Hughes Construction</b>		<b>EQR</b>		<b>Phillips &amp; Jordan</b>	
1	2.01	Mobilization	1	LS	92,065.00	92,065.00	95,000.00	95,000.00	48,500.00	48,500.00	120,000.00	120,000.00	128,654.00	128,654.00
2	2.02	Construction Surveying	1	LS	55,274.00	55,274.00	23,000.00	23,000.00	15,800.00	15,800.00	41,000.00	41,000.00	40,000.00	40,000.00
3	2.03	As-Built Survey	1	LS	8,250.00	8,250.00	13,000.00	13,000.00	6,100.00	6,100.00	8,035.00	8,035.00	7,000.00	7,000.00
4	2.05	Construction Safety Fence	1520	LF	2.50	3,800.00	3.30	5,016.00	1.85	2,812.00	3.50	5,320.00	2.50	3,800.00
5	2.06	Conservation Easement Survey (19,600 LF)	1	LS	23,125.00	23,125.00	28,000.00	28,000.00	14,600.00	14,600.00	22,500.00	22,500.00	21,000.00	21,000.00
6	2.07	Easement Markers - Carsonite Post	140	EA	13.00	1,820.00	50.00	7,000.00	23.58	3,301.20	210.00	29,400.00	80.00	11,200.00
7	2.07	Easement Markers - 1.5" Square Steel Post	140	EA	32.00	4,480.00	67.00	9,380.00	73.58	10,301.20	210.00	29,400.00	80.00	11,200.00
8	3.02	Clearing and Grubbing	10.5	AC	16,972.00	178,206.00	3,920.00	41,160.00	5,000.00	52,500.00	6,080.00	63,840.00	6,500.00	68,250.00
9	3.03	Impervious Select Material	800	CY	6.80	5,440.00	18.00	14,400.00	15.00	12,000.00	47.00	37,600.00	11.00	8,800.00
10	3.04	Grading - Disposal of Waste Material (est 42,400 CY)	1	LS	162,202.00	162,202.00	570,000.00	570,000.00	198,920.00	198,920.00	420,000.00	420,000.00	185,000.00	185,000.00
11	3.04	Grading - Excavate & Fill or Stockpile (est 72,000 CY)	1	LS	211,625.00	211,625.00	200,000.00	200,000.00	569,000.00	569,000.00	303,000.00	303,000.00	196,000.00	196,000.00
12	3.06	Floodplain Interceptor	30	EA	128.00	3,840.00	336.00	10,080.00	245.00	7,350.00	710.00	21,300.00	615.00	18,450.00
13	3.07	Removal - Culvert Wing Walls	165	LF	22.00	3,630.00	78.00	12,870.00	50.00	8,250.00	130.00	21,450.00	39.00	6,435.00
14	3.07	Removal - Pedestrian Bridges	3	EA	2,419.00	7,257.00	3,360.00	10,080.00	2,500.00	7,500.00	1,330.00	3,990.00	5,500.00	16,500.00
15	3.08	BMP - Sand Filter	6	EA	13,175.00	79,050.00	24,500.00	147,000.00	6,436.00	38,616.00	11,500.00	69,000.00	25,500.00	153,000.00
16	3.09	Ditch Tie-in	130	LF	20.00	2,600.00	28.00	3,640.00	13.08	1,700.40	118.00	15,340.00	47.00	6,110.00
17	4.01	Misc. No. 57 Stone	50	TON	45.00	2,250.00	65.00	3,250.00	35.00	1,750.00	63.00	3,150.00	45.00	2,250.00
18	4.01	Misc. Rip Rap-Class A	50	TON	47.00	2,350.00	65.00	3,250.00	35.00	1,750.00	71.00	3,550.00	50.00	2,500.00
19	4.01	Misc. Rip Rap-Class B	50	TON	55.00	2,750.00	65.00	3,250.00	35.00	1,750.00	77.00	3,850.00	55.00	2,750.00
20	4.02	Log Vane	15	EA	1,130.00	16,950.00	1,600.00	24,000.00	2,054.33	30,814.95	2,390.00	35,850.00	5,800.00	87,000.00
21	4.03	Double Step Log Vane	1	EA	1,314.00	1,314.00	2,500.00	2,500.00	2,125.00	2,125.00	5,795.00	5,795.00	9,000.00	9,000.00
22	4.04	Log Cross Vane	8	EA	2,391.00	19,128.00	2,800.00	22,400.00	4,580.00	36,640.00	2,050.00	16,400.00	20,000.00	160,000.00
23	4.05	Double Step Log Cross Vane	4	EA	2,929.00	11,716.00	4,000.00	16,000.00	5,660.00	22,640.00	3,570.00	14,280.00	22,000.00	88,000.00
24	4.06	Log Sill - Adkin Branch	26	EA	1,009.00	26,234.00	900.00	23,400.00	1,215.00	31,590.00	1,600.00	41,600.00	5,900.00	153,400.00
25	4.06	Log Sill - UT to Adkin Branch and Ditch Tie-Ins	52	EA	332.00	17,264.00	560.00	29,120.00	1,215.00	63,180.00	1,450.00	75,400.00	5,900.00	306,800.00
26	4.07	Root Wad	42	EA	548.00	23,016.00	784.00	32,928.00	1,750.00	73,500.00	1,450.00	60,900.00	1,500.00	63,000.00
27	4.09	Pedestrian Bridge	2	EA	101,212.00	202,424.00	90,000.00	180,000.00	67,627.50	135,255.00	83,000.00	166,000.00	89,000.00	178,000.00
28	4.11	Chain Link Fence - 4' high	40	LF	20.00	800.00	17.00	680.00	16.00	640.00	19.00	760.00	11.00	440.00
29	4.11	Chain Link Fence - 6' high	670	LF	19.00	12,730.00	16.00	10,720.00	16.00	10,720.00	19.00	12,730.00	15.00	10,050.00
30	4.11	Chain Link fence Removal	1130	LF	3.00	3,390.00	3.50	3,955.00	3.99	4,508.70	6.50	7,345.00	1.00	1,130.00
31	4.12	Utility Plugs	10	EA	165.00	1,650.00	448.00	4,480.00	150.00	1,500.00	1,600.00	16,000.00	325.00	3,250.00
32	5.01	Temporary Construction Entrance	11	EA	2,578.00	28,358.00	2,576.00	28,336.00	2,560.00	28,160.00	1,600.00	17,600.00	1,600.00	17,600.00
33	5.02	Pump Around Operation	19.5	WK	13,208.00	257,556.00	4,480.00	87,360.00	10,500.00	204,750.00	5,500.00	107,250.00	6,200.00	120,900.00
34	5.03	Incidental Stone Base	50	TON	46.00	2,300.00	67.00	3,350.00	35.00	1,750.00	85.00	4,250.00	35.00	1,750.00
35	5.04	Temporary Impervious Channel Plug	7	EA	623.00	4,361.00	2,240.00	15,680.00	8,500.00	59,500.00	2,835.00	19,845.00	1,200.00	8,400.00
36	5.05	Coir Fiber Mat (10' Wide)	10600	SY	4.90	51,940.00	6.00	63,600.00	3.00	31,800.00	5.60	59,360.00	4.30	45,580.00
37	5.06	Temporary Silt Fence	1650	LF	2.60	4,290.00	3.00	4,950.00	2.35	3,877.50	2.75	4,537.50	2.00	3,300.00
38	5.07	Temporary Rock Silt Check, Type A	7	EA	1,765.00	12,355.00	560.00	3,920.00	250.00	1,750.00	2,400.00	16,800.00	1,000.00	7,000.00
39	5.08	Temporary Sediment Trap	1	EA	2,964.00	2,964.00	7,800.00	7,800.00	500.00	500.00	75,200.00	75,200.00	3,700.00	3,700.00
40	5.09	Permanent Soil Reinforcement Mat	90	SY	8.00	720.00	16.00	1,440.00	123.17	11,085.30	5.00	450.00	13.00	1,170.00
41	6.02	Coastal Plain Levee Forest	26540	EA	2.50	66,350.00	2.00	53,080.00	2.05	54,407.00	2.40	63,696.00	2.00	53,080.00
42	6.03	Stormwater BMP Wetland Assemblage	307	EA	3.00	921.00	3.00	921.00	1.99	610.93	4.80	1,473.60	2.00	614.00
43	6.03	Streamside Assemblage	14092	EA	3.00	42,276.00	3.00	42,276.00	1.99	28,043.08	3.25	45,799.00	2.25	31,707.00
44	6.05	Temporary Seeding	35	AC	1,500.00	52,500.00	950.00	33,250.00	1,000.00	35,000.00	1,000.00	35,000.00	100.00	3,500.00
45	6.06	Permanent Seeding	35	AC	2,750.00	96,250.00	2,000.00	70,000.00	2,100.00	73,500.00	2,675.00	93,625.00	2,200.00	77,000.00
46	6.06	Stormwater BMP Seeding	1.5	AC	15,564.00	23,346.00	7,000.00	10,500.00	12,500.00	18,750.00	15,000.00	22,500.00	12,500.00	18,750.00
47	6.07	Sod along Outside Banks	1.1	AC	21,780.00	23,958.00	11,000.00	12,100.00	26,620.00	29,282.00	32,000.00	35,200.00	21,800.00	23,980.00
					<b>Total Bid (calculated)</b>	<b>\$1,857,075.00</b>	<b>Total Bid (calculated)</b>	<b>\$1,988,122.00</b>	<b>Total Bid (calculated)</b>	<b>\$1,998,380.26</b>	<b>Total Bid (calculated)</b>	<b>\$2,277,371.10</b>	<b>Total Bid (calculated)</b>	<b>\$2,367,000.00</b>
					<b>Total Bid (submitted)</b>	<b>\$1,857,075.00</b>	<b>Total Bid (submitted)</b>	<b>\$1,988,122.00</b>	<b>Total Bid (submitted)</b>	<b>\$1,998,488.57</b>	<b>Total Bid (submitted)</b>	<b>\$2,277,371.10</b>	<b>Total Bid (submitted)</b>	<b>\$2,367,000.00</b>

**BID TABULATION - BASE BID**  
**ADKIN BRANCH STREAM RESTORATION**  
City of Kinston, Lenoir County, North Carolina  
SCO ID#: 050656101  
BID DATE: October 3, 2008  
Designer: Ko & Associates, PC

Item	Section	Item Description	Estimated Quantity	Unit	Statistical Averages - Based on Lowest 3 Bids			
					Low	Average	High	Average Unit Cost
1	2.01	Mobilization	1	LS	35,000.00	53,333.33	65,000.00	\$53,333.33
2	2.02	Construction Surveying	1	LS	17,380.00	76,292.51	187,497.52	\$76,292.51
3	2.03	As-Built Survey	1	LS	6,344.00	10,018.00	17,000.00	\$10,018.00
4	2.05	Construction Safety Fence	1520	LF	1,520.00	2,599.20	4,377.60	\$1.71
5	2.06	Conservation Easement Survey (19,600 LF)	1	LS	15,184.00	17,414.67	21,000.00	\$17,414.67
6	2.07	Easement Markers - Carsonite Post	140	EA	3,431.40	4,643.80	7,000.00	\$33.17
7	2.07	Easement Markers - 1.5" Square Steel Post	140	EA	1,820.00	8,446.67	17,500.00	\$60.33
8	3.02	Clearing and Grubbing	10.5	AC	8,714.37	23,904.79	52,500.00	\$2,276.65
9	3.03	Impervious Select Material	800	CY	744.00	4,648.00	10,000.00	\$5.81
10	3.04	Grading - Disposal of Waste Material (est 42,400 CY)	1	LS	111,000.00	187,703.90	283,111.71	\$187,703.90
11	3.04	Grading - Excavate & Fill or Stockpile (est 72,000 CY)	1	LS	96,093.30	297,364.43	400,000.00	\$297,364.43
12	3.06	Floodplain Interceptor	30	EA	2,914.80	12,664.50	27,608.70	\$422.15
13	3.07	Removal - Culvert Wing Walls	165	LF	2,158.20	5,339.40	9,735.00	\$32.36
14	3.07	Removal - Pedestrian Bridges	3	EA	3,956.94	6,218.98	10,200.00	\$2,072.99
15	3.08	BMP - Sand Filter	6	EA	21,969.90	62,323.30	84,000.00	\$10,387.22
16	3.09	Ditch Tie-in	130	LF	900.90	2,380.30	3,250.00	\$18.31
17	4.01	Misc. No. 57 Stone	50	TON	1,296.00	1,582.00	1,750.00	\$31.64
18	4.01	Misc. Rip Rap-Class A	50	TON	1,417.50	1,776.67	2,012.50	\$35.53
19	4.01	Misc. Rip Rap-Class B	50	TON	1,446.00	1,786.17	2,012.50	\$35.72
20	4.02	Log Vane	15	EA	6,885.45	17,795.15	27,000.00	\$1,186.34
21	4.03	Double Step Log Vane	1	EA	889.71	1,463.24	2,000.00	\$1,463.24
22	4.04	Log Cross Vane	8	EA	10,905.28	13,701.76	17,400.00	\$1,712.72
23	4.05	Double Step Log Cross Vane	4	EA	5,452.12	7,684.04	10,000.00	\$1,921.01
24	4.06	Log Sill - Adkin Branch	26	EA	13,327.34	23,075.78	32,500.00	\$887.53
25	4.06	Log Sill - UT to Adkin Branch and Ditch Tie-Ins	52	EA	26,617.24	37,212.41	53,820.00	\$715.62
26	4.07	Root Wad	42	EA	12,717.18	35,739.06	52,500.00	\$850.93
27	4.09	Pedestrian Bridge	2	EA	125,227.84	151,409.28	182,000.00	\$75,704.64
28	4.11	Chain Link Fence - 4' high	40	LF	520.00	631.60	724.40	\$15.79
29	4.11	Chain Link Fence - 6' high	670	LF	10,050.00	10,512.30	11,363.20	\$15.69
30	4.11	Chain Link fence Removal	1130	LF	474.60	1,887.10	2,926.70	\$1.67
31	4.12	Utility Plugs	10	EA	650.00	5,883.33	12,000.00	\$588.33
32	5.01	Temporary Construction Entrance	11	EA	16,500.00	23,942.67	38,500.00	\$2,176.61
33	5.02	Pump Around Operation	19.5	WK	19,500.00	29,281.27	35,100.00	\$1,501.60
34	5.03	Incidental Stone Base	50	TON	1,250.00	1,503.17	1,859.50	\$30.06
35	5.04	Temporary Impervious Channel Plug	7	EA	1,557.92	6,819.31	10,500.00	\$974.19
36	5.05	Coir Fiber Mat (10' Wide)	10600	SY	42,400.00	49,714.00	63,600.00	\$4.69
37	5.06	Temporary Silt Fence	1650	LF	2,112.00	3,041.50	3,712.50	\$1.84
38	5.07	Temporary Rock Silt Check, Type A	7	EA	1,960.00	4,938.66	10,500.00	\$705.52
39	5.08	Temporary Sediment Trap	1	EA	527.65	1,275.88	2,500.00	\$1,275.88
40	5.09	Permanent Soil Reinforcement Mat	90	SY	571.50	940.50	1,350.00	\$10.45
41	6.02	Coastal Plain Levee Forest	26540	EA	23,355.20	46,356.53	60,776.60	\$1.75
42	6.03	Stormwater BMP Wetland Assemblage	307	EA	660.05	719.40	767.50	\$2.34
43	6.03	Streamside Assemblage	14092	EA	32,693.44	34,666.32	36,075.52	\$2.46
44	6.05	Temporary Seeding	35	AC	2,805.25	14,351.75	22,750.00	\$410.05
45	6.06	Permanent Seeding	35	AC	45,500.00	59,957.57	77,147.70	\$1,713.07
46	6.06	Stormwater BMP Seeding	1.5	AC	4,305.00	14,289.42	19,379.76	\$9,526.28
47	6.07	Sod along Outside Banks	1.1	AC	10,104.95	24,111.84	37,114.00	\$21,919.86
					(calculated)	(calculated)	(calculated)	
					\$752,811.03	\$1,403,345.46	\$2,031,422.91	

**BID TABULATION - ALTERNATE G-1 BID**  
**ADKIN BRANCH STREAM RESTORATION**  
 City of Kinston, Lenoir County, North Carolina  
 SCO ID#: 050656101  
 BID DATE: October 3, 2008  
 Designer: Ko & Associates, PC

Item	Section	Item Description	Estimated Quantity	Unit	Engineer's Opinion		Appalachian Environmental		Backwater Environmental		Lanier Construction		Fluvial Solutions		Angler Environmental	
					Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount
1	2.02	Construction Surveying	1	LS	10,000.00	10,000.00	40,314.80	40,314.80	6,000.00	6,000.00	9,500.00	9,500.00	10,000.00	10,000.00	9,020.00	9,020.00
2	2.03	As-Built Survey	1	LS	5,000.00	5,000.00	1,456.00	1,456.00	4,200.00	4,200.00	2,000.00	2,000.00	10,000.00	10,000.00	1,540.00	1,540.00
3	2.05	Construction Safety Fence	2830	LF	4.00	11,320.00	1.25	3,537.50	1.00	2,830.00	3.00	8,490.00	1.80	5,094.00	1.75	4,952.50
4	2.06	Conservation Easement Survey (7,000 LF)	1	LS	10,500.00	10,500.00	2,288.00	2,288.00	5,200.00	5,200.00	2,500.00	2,500.00	7,500.00	7,500.00	9,020.00	9,020.00
5	2.07	Easement Markers - Carsonite Post	47	EA	30.00	1,410.00	24.34	1,143.98	25.00	1,175.00	50.00	2,350.00	75.00	3,525.00	25.75	1,210.25
6	2.07	Easement Markers - 1.5" Square Steel Post	47	EA	45.00	2,115.00	13.00	611.00	43.00	2,021.00	125.00	5,875.00	75.00	3,525.00	25.75	1,210.25
7	3.02	Clearing and Grubbing	2.5	AC	800.00	2,000.00	1,089.88	2,724.70	1,000.00	2,500.00	5,000.00	12,500.00	1,000.00	2,500.00	5,000.00	12,500.00
8	3.03	Impervious Select Material	100	CY	15.00	1,500.00	1.27	127.00	4.00	400.00	15.00	1,500.00	32.50	3,250.00	30.00	3,000.00
9	3.04	Grading - Disposal of Waste Material (est 14,750 CY)	1	LS	103,250.00	103,250.00	90,622.36	90,622.36	38,000.00	38,000.00	73,750.00	73,750.00	60,000.00	60,000.00	152,500.00	152,500.00
10	3.04	Grading - Excavate & Fill or Stockpile (est 28,300 CY)	1	LS	254,700.00	254,700.00	34,781.45	34,781.45	140,000.00	140,000.00	170,000.00	170,000.00	145,000.00	145,000.00	152,500.00	152,500.00
11	3.06	Floodplain Interceptor	8	EA	250.00	2,000.00	42.00	336.02	249.00	1,992.00	1,050.00	8,400.00	500.00	4,000.00	350.00	2,800.00
12	3.08	BMP - Sand Filter	3	EA	15,750.00	47,250.00	2,729.72	8,189.16	14,000.00	42,000.00	13,500.00	40,500.00	8,500.00	25,500.00	15,000.00	45,000.00
13	3.09	Ditch Tie-in	230	LF	27.00	6,210.00	543.67	125,044.10	23.00	5,290.00	30.00	6,900.00	15.00	3,450.00	85.00	19,550.00
14	4.02	Log Vane	4	EA	1,250.00	5,000.00	459.03	1,836.12	1,300.00	5,200.00	1,800.00	7,200.00	1,350.00	5,400.00	1,500.00	6,000.00
15	4.04	Log Cross Vane	5	EA	2,000.00	10,000.00	1,363.16	6,815.80	1,600.00	8,000.00	2,175.00	10,875.00	2,250.00	11,250.00	1,500.00	7,500.00
16	4.06	Log Sill - Adkin Branch	16	EA	1,000.00	16,000.00	511.87	8,189.92	900.00	14,400.00	1,250.00	20,000.00	1,150.00	18,400.00	1,250.00	20,000.00
17	4.07	Root Wad	15	EA	325.00	4,875.00	302.79	4,541.85	1,000.00	15,000.00	1,250.00	18,750.00	325.00	4,875.00	1,500.00	22,500.00
18	4.08	Vegetated Geogrid	200	SY	50.00	10,000.00	28.79	5,758.00	100.00	20,000.00	13.50	2,700.00	70.00	14,000.00	34.00	6,800.00
19	4.10	Junction Box	1	EA	1,500.00	1,500.00	1,657.16	1,657.16	6,800.00	6,800.00	5,500.00	5,500.00	3,500.00	3,500.00	7,500.00	7,500.00
20	4.11	Chain Link fence Removal	495	LF	5.00	2,475.00	0.25	123.75	2.00	990.00	7.00	3,465.00	2.00	990.00	11.00	5,445.00
21	5.11	Temporary Chain Link Fence	715	LF	10.00	7,150.00	5.10	3,646.50	4.00	2,860.00	17.00	12,155.00	7.50	5,362.50	9.90	7,078.50
21	4.11	Chain Link Fence - 4' high	630	LF	12.00	7,560.00	16.26	10,243.80	13.00	8,190.00	15.00	9,450.00	5.00	3,150.00	24.20	15,246.00
23	5.01	Temporary Construction Entrance	2	EA	2,500.00	5,000.00	1,536.84	3,073.68	1,500.00	3,000.00	3,500.00	7,000.00	2,250.00	4,500.00	5,000.00	10,000.00
24	5.02	Pump Around Operation	6.5	WK	2,500.00	16,250.00	1,704.81	11,081.27	1,000.00	6,500.00	1,800.00	11,700.00	4,500.00	29,250.00	4,500.00	29,250.00
25	5.04	Temporary Impervious Channel Plug	3	EA	2,501.00	7,503.00	222.56	667.68	1,200.00	3,600.00	7,500.00	22,500.00	900.00	2,700.00	750.00	2,250.00
26	5.05	Coir Fiber Mat (10' Wide)	6000	SY	5.00	30,000.00	4.07	24,420.00	6.00	36,000.00	4.00	24,000.00	5.00	30,000.00	3.60	21,600.00
27	5.06	Temporary Silt Fence	250	LF	3.00	750.00	1.75	437.50	2.00	500.00	5.00	1,250.00	2.25	562.50	3.00	750.00
28	6.02	Coastal Plain Levee Forest	6140	EA	3.25	19,955.00	2.07	12,709.80	0.88	5,403.20	2.29	14,060.60	2.50	15,350.00	2.36	14,490.40
29	6.03	Streamside Assemblage	4680	EA	3.18	14,882.40	2.32	10,857.60	2.50	11,700.00	2.75	12,870.00	2.50	11,700.00	2.92	13,665.60
30	6.05	Temporary Seeding	10	AC	1,500.00	15,000.00	80.15	801.50	650.00	6,500.00	500.00	5,000.00	750.00	7,500.00	1,500.00	15,000.00
31	6.06	Permanent Seeding	10	AC	2,500.00	25,000.00	2,204.22	22,042.20	1,300.00	13,000.00	1,650.00	16,500.00	1,250.00	12,500.00	2,400.00	24,000.00
32	6.06	Stormwater BMP Seeding	0.5	AC	2,500.00	1,250.00	12,919.84	6,459.92	12,789.00	6,394.50	2,870.00	1,435.00	13,000.00	6,500.00	14,300.00	7,150.00
33	6.07	Sod along Outside Banks	0.3	AC	19,360.00	5,808.00	9,186.32	2,755.90	33,740.00	10,122.00	22,833.00	6,849.90	10,000.00	3,000.00	22,000.00	6,600.00
					<b>Total</b>	\$663,213.40	<b>Total Bid (calculated)</b>	<b>\$449,296.01</b>	<b>Total Bid (calculated)</b>	\$435,767.70	<b>Total Bid (calculated)</b>	<b>\$557,525.50</b>	<b>Total Bid (calculated)</b>	\$473,834.00	<b>Total Bid (calculated)</b>	\$657,628.50
							<b>Total Bid (submitted)</b>	\$449,256.42	<b>Total Bid (submitted)</b>	<b>\$435,767.70</b>	<b>Total Bid (submitted)</b>	\$555,523.40	<b>Total Bid (submitted)</b>	<b>\$473,834.00</b>	<b>Total Bid (submitted)</b>	<b>\$657,628.50</b>

**BID TABULATION - ALTERNATE G-1 BID**  
**ADKIN BRANCH STREAM RESTORATION**  
City of Kinston, Lenoir County, North Carolina  
SCO ID#: 050656101

BID DATE: October 3, 2008

Designer: Ko & Associates, PC

Item	Section	Item Description	Estimated Quantity	Unit	6		7		8		9		10	
					Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount
1	2.02	Construction Surveying	1	LS	43,040.00	43,040.00	17,000.00	17,000.00	24,700.00	24,700.00	15,000.00	15,000.00	12,700.00	12,700.00
2	2.03	As-Built Survey	1	LS	2,750.00	2,750.00	9,000.00	9,000.00	1,400.00	1,400.00	2,750.00	2,750.00	2,300.00	2,300.00
3	2.05	Construction Safety Fence	2830	LF	2.00	5,660.00	3.50	9,905.00	1.85	5,235.50	3.35	9,480.50	2.50	7,075.00
4	2.06	Conservation Easement Survey (7,000 LF)	1	LS	8,250.00	8,250.00	10,000.00	10,000.00	2,200.00	2,200.00	8,000.00	8,000.00	7,500.00	7,500.00
5	2.07	Easement Markers - Carsonite Post	47	EA	13.00	611.00	51.00	2,397.00	23.50	1,104.50	210.00	9,870.00	80.00	3,760.00
6	2.07	Easement Markers - 1.5" Square Steel Post	47	EA	32.00	1,504.00	68.00	3,196.00	73.50	3,454.50	210.00	9,870.00	80.00	3,760.00
7	3.02	Clearing and Grubbing	2.5	AC	22,745.00	56,862.50	4,000.00	10,000.00	5,000.00	12,500.00	5,000.00	12,500.00	17,000.00	42,500.00
8	3.03	Impervious Select Material	100	CY	10.50	1,050.00	18.00	1,800.00	15.00	1,500.00	45.00	4,500.00	11.00	1,100.00
9	3.04	Grading - Disposal of Waste Material (est 14,750 CY)	1	LS	17,908.00	17,908.00	200,000.00	200,000.00	59,000.00	59,000.00	150,000.00	150,000.00	56,000.00	56,000.00
10	3.04	Grading - Excavate & Fill or Stockpile (est 28,300 CY)	1	LS	78,493.00	78,493.00	92,000.00	92,000.00	226,650.00	226,650.00	113,000.00	113,000.00	77,000.00	77,000.00
11	3.06	Floodplain Interceptor	8	EA	277.00	2,216.00	400.00	3,200.00	245.00	1,960.00	720.00	5,760.00	615.00	4,920.00
12	3.08	BMP - Sand Filter	3	EA	12,857.00	38,571.00	25,000.00	75,000.00	5,128.00	15,384.00	11,000.00	33,000.00	25,500.00	76,500.00
13	3.09	Ditch Tie-in	230	LF	20.00	4,600.00	30.00	6,900.00	13.07	3,006.10	85.00	19,550.00	47.00	10,810.00
14	4.02	Log Vane	4	EA	1,185.00	4,740.00	1,700.00	6,800.00	2,051.00	8,204.00	1,750.00	7,000.00	5,800.00	23,200.00
15	4.04	Log Cross Vane	5	EA	2,038.00	10,190.00	3,000.00	15,000.00	4,540.00	22,700.00	2,500.00	12,500.00	20,000.00	100,000.00
16	4.06	Log Sill - Adkin Branch	16	EA	1,283.00	20,528.00	950.00	15,200.00	1,215.00	19,440.00	1,400.00	22,400.00	5,900.00	94,400.00
17	4.07	Root Wad	15	EA	544.00	8,160.00	800.00	12,000.00	1,750.00	26,250.00	1,450.00	21,750.00	1,500.00	22,500.00
18	4.08	Vegetated Geogrid	200	SY	90.00	18,000.00	91.00	18,200.00	123.35	24,670.00	84.00	16,800.00	85.00	17,000.00
19	4.10	Junction Box	1	EA	13,137.00	13,137.00	3,990.00	3,990.00	24,890.00	24,890.00	4,600.00	4,600.00	10,000.00	10,000.00
20	4.11	Chain Link fence Removal	495	LF	3.00	1,485.00	4.00	1,980.00	3.52	1,742.40	2.25	1,113.75	1.00	495.00
21	5.11	Temporary Chain Link Fence	715	LF	7.00	5,005.00	17.00	12,155.00	5.00	3,575.00	6.00	4,290.00	7.00	5,005.00
21	4.11	Chain Link Fence - 4' high	630	LF	20.00	12,600.00	14.00	8,820.00	30.00	18,900.00	20.00	12,600.00	11.00	6,930.00
23	5.01	Temporary Construction Entrance	2	EA	3,422.00	6,844.00	2,700.00	5,400.00	2,740.00	5,480.00	1,250.00	2,500.00	1,600.00	3,200.00
24	5.02	Pump Around Operation	6.5	WK	13,595.00	88,367.50	4,560.00	29,640.00	9,920.00	64,480.00	7,500.00	48,750.00	6,200.00	40,300.00
25	5.04	Temporary Impervious Channel Plug	3	EA	705.00	2,115.00	2,500.00	7,500.00	8,500.00	25,500.00	2,000.00	6,000.00	1,200.00	3,600.00
26	5.05	Coir Fiber Mat (10' Wide)	6000	SY	4.90	29,400.00	6.50	39,000.00	3.00	18,000.00	5.50	33,000.00	4.30	25,800.00
27	5.06	Temporary Silt Fence	250	LF	2.70	675.00	3.00	750.00	2.50	625.00	3.35	837.50	2.00	500.00
28	6.02	Coastal Plain Levee Forest	6140	EA	3.00	18,420.00	2.00	12,280.00	2.15	13,201.00	2.75	16,885.00	2.00	12,280.00
29	6.03	Streamside Assemblage	4680	EA	3.00	14,040.00	3.00	14,040.00	1.99	9,313.20	3.25	15,210.00	2.25	10,530.00
30	6.05	Temporary Seeding	10	AC	1,500.00	15,000.00	950.00	9,500.00	1,000.00	10,000.00	1,000.00	10,000.00	100.00	1,000.00
31	6.06	Permanent Seeding	10	AC	2,750.00	27,500.00	2,000.00	20,000.00	2,100.00	21,000.00	2,650.00	26,500.00	2,200.00	22,000.00
32	6.06	Stormwater BMP Seeding	0.5	AC	15,494.00	7,747.00	7,000.00	3,500.00	12,500.00	6,250.00	16,000.00	8,000.00	12,500.00	6,250.00
33	6.07	Sod along Outside Banks	0.3	AC	21,780.00	6,534.00	11,000.00	3,300.00	26,620.00	7,986.00	32,000.00	9,600.00	21,800.00	6,540.00
					<b>Total Bid (calculated)</b>	<b>\$572,003.00</b>	<b>Total Bid (calculated)</b>	<b>\$679,453.00</b>	<b>Total Bid (calculated)</b>	<b>\$690,301.20</b>	<b>Total Bid (calculated)</b>	<b>\$673,616.75</b>	<b>Total Bid (calculated)</b>	<b>\$717,455.00</b>
					<b>Total Bid (submitted)</b>	<b>\$572,003.00</b>	<b>Total Bid (submitted)</b>	<b>\$679,453.00</b>	<b>Total Bid (submitted)</b>	<b>\$690,315.30</b>	<b>Total Bid (submitted)</b>	<b>\$671,116.75</b>	<b>Total Bid (submitted)</b>	<b>\$704,955.00</b>

**BID TABULATION - ALTERNATE G-1 BID**  
**ADKIN BRANCH STREAM RESTORATION**  
 City of Kinston, Lenoir County, North Carolina  
 SCO ID#: 050656101  
 BID DATE: October 3, 2008  
 Designer: Ko & Associates, PC

Item	Section	Item Description	Estimated Quantity	Unit	Statistical Averages - Based on Lowest 3 Bids			
					Low	Average	High	Average Unit Cost
1	2.02	Construction Surveying	1	LS	6,000.00	18,604.93	40,314.80	\$18,604.93
2	2.03	As-Built Survey	1	LS	1,456.00	2,552.00	4,200.00	\$2,552.00
3	2.05	Construction Safety Fence	2830	LF	2,830.00	4,952.50	8,490.00	\$1.75
4	2.06	Conservation Easement Survey (7,000 LF)	1	LS	2,288.00	3,329.33	5,200.00	\$3,329.33
5	2.07	Easement Markers - Carsonite Post	47	EA	1,143.98	1,556.33	2,350.00	\$33.11
6	2.07	Easement Markers - 1.5" Square Steel Post	47	EA	611.00	2,835.67	5,875.00	\$60.33
7	3.02	Clearing and Grubbing	2.5	AC	2,500.00	5,908.23	12,500.00	\$2,363.29
8	3.03	Impervious Select Material	100	CY	127.00	675.67	1,500.00	\$6.76
9	3.04	Grading - Disposal of Waste Material (est 14,750 CY)	1	LS	38,000.00	67,457.45	90,622.36	\$67,457.45
10	3.04	Grading - Excavate & Fill or Stockpile (est 28,300 CY)	1	LS	34,781.45	114,927.15	170,000.00	\$114,927.15
11	3.06	Floodplain Interceptor	8	EA	336.02	3,576.01	8,400.00	\$447.00
12	3.08	BMP - Sand Filter	3	EA	8,189.16	30,229.72	42,000.00	\$10,076.57
13	3.09	Ditch Tie-in	230	LF	5,290.00	45,744.70	125,044.10	\$198.89
14	4.02	Log Vane	4	EA	1,836.12	4,745.37	7,200.00	\$1,186.34
15	4.04	Log Cross Vane	5	EA	6,815.80	8,563.60	10,875.00	\$1,712.72
16	4.06	Log Sill - Adkin Branch	16	EA	8,189.92	14,196.64	20,000.00	\$887.29
17	4.07	Root Wad	15	EA	4,541.85	12,763.95	18,750.00	\$850.93
18	4.08	Vegetated Geogrid	200	SY	2,700.00	9,486.00	20,000.00	\$47.43
19	4.10	Junction Box	1	EA	1,657.16	4,652.39	6,800.00	\$4,652.39
20	4.11	Chain Link fence Removal	495	LF	123.75	1,526.25	3,465.00	\$3.08
21	5.11	Temporary Chain Link Fence	715	LF	2,860.00	6,220.50	12,155.00	\$8.70
21	4.11	Chain Link Fence - 4' high	630	LF	8,190.00	9,294.60	10,243.80	\$14.75
23	5.01	Temporary Construction Entrance	2	EA	3,000.00	4,357.89	7,000.00	\$2,178.95
24	5.02	Pump Around Operation	6.5	WK	6,500.00	9,760.42	11,700.00	\$1,501.60
25	5.04	Temporary Impervious Channel Plug	3	EA	667.68	8,922.56	22,500.00	\$2,974.19
26	5.05	Coir Fiber Mat (10' Wide)	6000	SY	24,000.00	28,140.00	36,000.00	\$4.69
27	5.06	Temporary Silt Fence	250	LF	437.50	729.17	1,250.00	\$2.92
28	6.02	Coastal Plain Levee Forest	6140	EA	5,403.20	10,724.53	14,060.60	\$1.75
29	6.03	Streamside Assemblage	4680	EA	10,857.60	11,809.20	12,870.00	\$2.52
30	6.05	Temporary Seeding	10	AC	801.50	4,100.50	6,500.00	\$410.05
31	6.06	Permanent Seeding	10	AC	13,000.00	17,180.73	22,042.20	\$1,718.07
32	6.06	Stormwater BMP Seeding	0.5	AC	1,435.00	4,763.14	6,459.92	\$9,526.28
33	6.07	Sod along Outside Banks	0.3	AC	2,755.90	6,575.93	10,122.00	\$21,919.77
					(calculated)	(calculated)	(calculated)	
					\$209,325.58	\$480,863.07	\$776,489.78	