

Bid Opening Record




Project Name	Valley Fields Farm
SCO #	020563902
Designer	Kimley-Horn and Associates, Inc.
Person Administering Bid Opening	Daren Pail
Date	Friday, April 13, 2007
Time	3:00 PM
Location	NCEEP Large Conference Room

Contractor Name	Contractor License #	Form of Proposal & Signature	Attendance checked	Form of Bid Bond	Bid Bond Amount > 5%	MBE Documentation	Base Bid
North State Environmental	49529	X	X	X	X	X	\$ 1,246,534.00
Appalachian Environmental Services	61428	X	X	X	X	X	\$ 1,506,189.00
Phillips and Jordan	3122	X	X	X	X	X	\$ 1,525,762.50
Innovative Tech Solutions	62175	X	X	X	X	X	\$ 1,669,448.79
Shannock	47513	X	X	X	X	X	\$ 1,774,173.00
Fluvial Solutions	56327	X	X	X	X	X	\$ 1,828,842.75
L-J, Inc	5467	X	X	X	X	X	\$ 1,854,000.00

Project Description:
 10,850 linear feet of natural stream restoration, including grading existing stream banks, and installing rock vanes, A Vanes, log vanes, J-Hook rock vanes, constructed riffles, step pool structures, and erosion control matting. Plant approximately 5.7 acres of wetland area with wetland seed mix. Planting/landscaping approximately 98.1 acres with a vegetative buffer (bare root seedlings, live stakes, and permanent seed mix) along sections of the restored stream. Installing stream crossings.

I certify the above bids


 Andrew Kiley
 Kimley-Horn and Associates, Inc.

Option of Portable Construction Cost
 VALLEY FIELDS PARK SITE AND ADJACENT LAND RESTORATION
 DAVISON COUNTY, NC

Pay or NCDDOT Item Standard # Spec	Description	Unit	Est Quantity	Unit Bid Price	Extended Total	North Carolina Environmental Services	Application Environmental Services	Engineering and Modern	Innovative Tech Solutions
2	SP2.00	Survey and Layout	LS	1	\$ 45,000.00	\$ 45,000.00			
3	SP4.00	Grading	LS	1	\$ 580,000.00	\$ 580,000.00			
4	SP5.01	Rock Cross Varies	EA	34	\$ 3,000.00	\$ 102,000.00	41,904.00	41,904.00	54,042.16
5	SP5.02	4 Yards	EA	25	\$ 3,000.00	\$ 75,000.00	349,101.00	349,101.00	377,993.30
6	SP5.03	Log Vane Structure	EA	9	\$ 500.00	\$ 4,500.00	124,844.00	124,844.00	5,899.96
7	SP5.04	4-Hook Rock Vane	EA	9	\$ 2,500.00	\$ 22,500.00	120,925.00	120,925.00	6,334.95
8	SP5.05	Root Wads	EA	25	\$ 300.00	\$ 7,500.00	130.00	1,170.00	611.51
9	876.4	Mec. Boulders	Ton	100	\$ 65.00	\$ 6,500.00	2,391.00	21,519.00	3,864.27
10	SP5.06	Constructed Rfime	EA	14	\$ 3,500.00	\$ 49,000.00	120.00	3,000.00	9,727.25
11	SP5.07	Step Pool Structure	EA	19	\$ 1,500.00	\$ 28,500.00	49.75	4,975.00	140.80
12	SP5.08	Storm Drain Outfall	EA	1	\$ 10,000.00	\$ 10,000.00	4,731.00	66,234.00	8,834.40
13	SP5.10	Boulder Toe Protection	EA	1	\$ 2,500.00	\$ 2,500.00	14,150.00	288,850.00	1,589.88
14	SP5.11	Utility Bank Protection	EA	5	\$ 6,000.00	\$ 30,000.00	16,216.00	16,216.00	14,254.00
15	878	Mec. Class II Rip Rap	Ton	200	\$ 45.00	\$ 9,000.00	2,717.00	2,717.00	2,083.52
16	876	Mec. Class I Rip Rap	Ton	100	\$ 45.00	\$ 4,500.00	4,898.00	24,345.00	16,183.60
17	878	Mec. Class A Rip Rap	Ton	200	\$ 40.00	\$ 8,000.00	36.25	3,625.00	8,367.00
18	878	Mec. Class B Rip Rap	Ton	200	\$ 40.00	\$ 8,000.00	34.75	6,950.00	74.64
19	SP6.01	Temporary Rock Silt Check	EA	21	\$ 800.00	\$ 16,800.00	36.25	7,250.00	76.15
20	SP6.02	Coir Fiber Matting	SY	27,750	\$ 3.50	\$ 97,125.00	352.00	7,392.00	3.25
21	SP6.04	Temporary Construction Entrance	EA	2	\$ 2,000.00	\$ 4,000.00	2.50	69,375.00	325.46
23	SP6.06	Pump Around Operation	LS	1	\$ 90,000.00	\$ 90,000.00	398.00	786.00	1,301.53
24	SP6.08	Silt Fence	LF	2,000	\$ 3.10	\$ 6,200.00	59,322.00	59,322.00	120,249.56
25	SP6.10	Temporary Stream Crossing	EA	8	\$ 5,000.00	\$ 40,000.00	1.50	3,000.00	2.73
26	SP6.11	Temporary Wetland Crossing	EA	4	\$ 2,500.00	\$ 10,000.00	4,172.00	33,976.00	5,460.00
27	SP7.00	Permanent Seeding (Riparian Mx)	LB	430	\$ 150.00	\$ 64,500.00	2,137.00	8,548.00	843.12
28	SP7.01	Bare Root Seedlings (Bulfin)	EA	14,000	\$ 2.90	\$ 40,600.00	153.00	65,790.00	30,134.40
29	SP7.02	Live Seeding	EA	30,000	\$ 2.45	\$ 73,500.00	2.00	60,000.00	2.12
30	SP7.03	Combinized Trees 1.3 gallon	EA	500	\$ 44.00	\$ 22,000.00	12.00	6,000.00	5,455.00
31	1660	Temporary Seeding and Mulching	AC	43	\$ 1,500.00	\$ 64,500.00	594.00	25,542.00	2,361.41
SUBTOTAL						1,521,725.00	1,439,466.00	1,300,000.00	1,578,316.17
10% CONTINGENCY						152,172.50	143,946.60	130,000.00	157,831.61
TOTAL LUMP SUM BASE BID (Subtotal)						1,673,897.50	1,583,412.60	1,430,000.00	1,736,147.78
TOTAL LUMP SUM BASE BID (Contingency)						152,172.50	143,946.60	130,000.00	157,831.61
TOTAL LUMP SUM BASE BID (Contingency)						1,826,070.00	1,727,359.20	1,560,000.00	1,894,000.00

Opinion of Probable Construction Cost
 VALLEY FIELDS FARM STREAM AND WETLAND RESTORATION
 (ID NO. 020593902)
 DAVIDSON COUNTY, NC

Special Pay or NCDOT Item Standard # Spec Section	Description	Unit	Est Quantity	Engineer's Opinion of Cost		Final Solutions		Min	Max	Average	
				Unit Bid Price	Extended Total	Unit Bid Price	Extended Total				
2	Surveys and Layout	LS	1	\$ 45,000.00	\$ 45,000.00						
3	Grading	LS	1	\$ 590,000.00	\$ 590,000.00						
4	Rock Cross Yards	EA	34	\$ 3,000.00	\$ 102,000.00						
5	A/V Yards	EA	25	\$ 3,000.00	\$ 75,000.00						
6	Log Vane Structure	EA	9	\$ 500.00	\$ 4,500.00						
7	Log Rock Vane	EA	9	\$ 2,500.00	\$ 22,500.00						
8	Root Wads	EA	25	\$ 300.00	\$ 7,500.00						
9	Misc. Boulders	Ton	100	\$ 65.00	\$ 6,500.00						
10	Constructed Riffle	EA	14	\$ 3,500.00	\$ 49,000.00						
11	Shp Pool Structure	EA	19	\$ 1,500.00	\$ 28,500.00						
12	Storm Drain Outfall	EA	1	\$ 10,000.00	\$ 10,000.00						
13	SPE5.10 Boulder Toe Protection	EA	1	\$ 2,500.00	\$ 2,500.00						
14	SPE5.11 Utility Bank Protection	EA	5	\$ 6,000.00	\$ 30,000.00						
15	876 Misc. Class II Rip Rap	Ton	200	\$ 45.00	\$ 9,000.00						
16	876 Misc. Class I Rip Rap	Ton	100	\$ 45.00	\$ 4,500.00						
17	876 Misc. Class A Rip Rap	Ton	200	\$ 40.00	\$ 8,000.00						
18	876 Misc. Class B Rip Rap	Ton	200	\$ 40.00	\$ 8,000.00						
19	SPE5.01 Temporary Rock Silt Check	EA	21	\$ 800.00	\$ 16,800.00						
20	SPE5.02 Coir Fiber Matting	SY	27,250	\$ 3.50	\$ 97,125.00						
21	SPE5.04 Temporary Construction Entrance	EA	2	\$ 2,000.00	\$ 4,000.00						
23	SPE5.06 Pump Around Operation	LS	1	\$ 90,000.00	\$ 90,000.00						
24	SPE5.09 Silt Fence	LF	2,000	\$ 3.10	\$ 6,200.00						
25	SPE5.10 Temporary Stream Crossing	EA	8	\$ 5,000.00	\$ 40,000.00						
26	SPE5.11 Temporary Wetland Crossing	EA	4	\$ 2,500.00	\$ 10,000.00						
27	SPE7.00 Permanent Seeding (Riparian Mx)	LB	430	\$ 150.00	\$ 64,500.00						
28	SPE7.01 Bare Root Seedlings (Ruffler)	EA	14,000	\$ 2.90	\$ 40,600.00						
29	SPE7.02 Live Staking	EA	30,000	\$ 2.45	\$ 73,500.00						
30	SPE7.03 Comminuted Trees 1-3 gallon	EA	500	\$ 44.00	\$ 22,000.00						
31	1660 Temporary Seeding and Mulching	AC	43	\$ 1,500.00	\$ 64,500.00						
				SUBTOTAL							
				159,781.13	76,086.25						
				10% CONTINGENCY							
				76,086.25	159,781.13						
				TOTAL LUMP SUM BASE BID (Subtotal)							
				1,757,592.38	1,757,592.38						
				TOTAL LUMP SUM BASE BID (Calc)							
				1,828,842.75	1,828,842.75						
				1% Mobile							
				87,087.75	87,087.75						
				0.05	1,828,842.75						
				1,828,842.75	1,828,842.75						
				1,246,534.00	1,854,000.00	1,429,254.75					