

Project: Bishop Road Wetland Restoration - CERTIFIED BID TABULATION

Client: NCEEP

Designer: ARCADIS G&M of North Carolina, Inc.

SCO ID#: 050653801

Bid Date: 08-17-07

					Engineers Estimate		Contractor: Fluvial Solutions License Number: 56327		Contractor: Kris-Gray Construction License Number: 48363		Contractor: Roberson Contracting License Number: 50737		Contractor: Backwater Environmental License Number: 16348		Contractor: Shamrock Environmental License Number: 47513	
Item	Section	Pay Item Description	Estimated Quantity	Unit	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	2200	Construction Staking	1	EA	\$28,000.00	\$28,000.00	\$40,000.00	\$40,000.00	\$5,000.00	\$5,000.00	\$15,950.00	\$15,950.00	\$43,000.00	\$43,000.00	\$52,120.00	\$52,120.00
2	2200	As-Built Survey	1	EA	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	\$28,000.00	\$28,000.00	\$47,190.00	\$47,190.00
3	2200	Mobilization	1	EA	\$35,000.00	\$35,000.00	\$27,633.00	\$27,633.00	\$12,000.00	\$12,000.00	\$27,500.00	\$27,500.00	\$25,000.00	\$25,000.00	\$41,018.00	\$41,018.00
4	2200	Temporary Gravel Construction Entrance	100	LF	\$35.00	\$3,500.00	\$40.00	\$4,000.00	\$45.00	\$4,500.00	\$18.00	\$1,800.00	\$90.00	\$9,000.00	\$53.00	\$5,300.00
5	2200	Temporary Construction Access Road	70	LF	\$35.00	\$2,450.00	\$40.00	\$2,800.00	\$25.00	\$1,750.00	\$18.00	\$1,260.00	\$70.00	\$4,900.00	\$49.00	\$3,430.00
6	2200	Temporary Tree Protection Fence	925	LF	\$2.50	\$2,312.50	\$1.80	\$1,665.00	\$3.00	\$2,775.00	\$2.20	\$2,035.00	\$1.00	\$925.00	\$3.00	\$2,775.00
7	2301	Grading	1	LS	\$240,000.00	\$240,000.00	\$215,000.00	\$215,000.00	\$176,695.00	\$176,695.00	\$219,339.60	\$219,339.60	\$280,000.00	\$280,000.00	\$180,563.00	\$180,563.00
8	2550	Temporary Silt Fence	2,245	LF	\$3.00	\$6,735.00	\$2.50	\$5,612.50	\$3.00	\$6,735.00	\$2.09	\$4,692.05	\$2.50	\$5,612.50	\$3.00	\$6,735.00
9	2550	Temporary Seeding	59.4	AC	\$900.00	\$53,460.00	\$600.00	\$35,640.00	\$600.00	\$35,640.00	\$660.00	\$39,204.00	\$600.00	\$35,640.00	\$1,335.00	\$79,299.00
10	2550	Temporary Rock Check Dam	12	EA	\$500.00	\$6,000.00	\$350.00	\$4,200.00	\$500.00	\$6,000.00	\$500.00	\$6,000.00	\$480.00	\$5,760.00	\$1,351.00	\$16,212.00
10.5	2550	Erosion Control Matting	210	SY	\$4.00	\$840.00	\$4.50	\$945.00	\$9.00	\$1,890.00	\$2.20	\$462.00	\$4.50	\$945.00	\$5.00	\$1,050.00
11	2902	Permanent Seeding: within Non-Riverine Pine Flatwoods (96.8 ac) within Riverine Forested Wetland (1.2 ac)	59.4	AC	\$1,400	\$83,160.00	\$1,850.00	\$109,890.00	\$300.00	\$17,820.00	\$2,304.50	\$136,887.30	\$1,900.00	\$112,860.00	\$1,940.00	\$115,236.00
12	2902	Freshwater Marsh (725 ea) within Non-Riverine Pine Flatwoods (52,080 ea) within Riverine Forersted Wetland (650 ea)	32,690	EA	\$2.25	\$73,552.50	\$3.10	\$101,339.00	\$2.00	\$65,380.00	\$2.09	\$68,322.10	\$2.10	\$68,649.00	\$2.40	\$78,456.00
13	2902	Tidal Freshwater Marsh (1,510 ea)	1,510	EA	\$2.50	\$3,775.00	\$4.35	\$6,568.50	\$2.00	\$3,020.00	\$2.20	\$3,322.00	\$3.00	\$4,530.00	\$2.50	\$3,775.00
					TOTAL BID	\$553,785.00	TOTAL BID (Calculated)	\$580,293.00	TOTAL BID (Calculated)	\$349,205.00	TOTAL BID (Calculated)	\$537,774.05	TOTAL BID (Calculated)	\$624,821.50	TOTAL BID (Calculated)	\$633,159.00
							TOTAL BID (Submitted)	\$580,293.00	TOTAL BID (Submitted)	\$349,205.00	TOTAL BID (Submitted)	\$537,774.05	TOTAL BID (Submitted)	\$624,281.50	TOTAL BID (Submitted)	\$633,159.00

Footnotes

<sup>1</sup> Phillips & Jordan, Inc. - Math error was made for Bid Item No. 13. Calculated Bid Amount using the Unit Bid Price provided: Item 13, \$3,518.30.

<sup>2</sup> Environmental Quality Resources - Math error was made on Bid Item 9. Calculated Bid Amount using the Unit Bid Price provided: Item 9, \$51,392.88.

<sup>3</sup> Appalachian Grading - Meth error was made on Bid items 6, 8, 9, and 10.5. Bid amounts were rounded up. Calculated Bid Amount using Unit Bid Price provided: Item 6, \$1,942.50; Item 8, \$4,714.50; Item 9, \$42,411.60; Item 10.5, \$495.60.

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 this time 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.

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SCO ID#: 050653801

Bid Date: 08-17-07

<b>Contractor:</b> Phillips & Jordan <sup>1</sup> <b>License Number:</b> 3122	<b>Contractor:</b> Environmental Quality Resources <sup>2</sup> <b>License Number:</b> 51052	<b>Contractor:</b> Appalachian Grading <sup>3</sup> <b>License Number:</b> 40894
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Item	Section	Pay Item Description	Estimated Quantity	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Unit Bid Price	Bid Amount	Minimum	Average	Maximum
1	2200	Construction Staking	1	\$27,500.00	\$27,500.00	\$51,689.00	\$51,689.00	\$40,000.00	\$40,000.00	\$5,000.00	\$34,407.38	\$52,120.00
2	2200	As-Built Survey	1	\$21,000.00	\$21,000.00	\$46,800.00	\$46,800.00	\$15,000.00	\$15,000.00	\$10,000.00	\$25,498.75	\$47,190.00
3	2200	Mobilization	1	\$35,000.00	\$35,000.00	\$52,215.00	\$52,215.00	\$14,000.00	\$14,000.00	\$12,000.00	\$29,295.75	\$52,215.00
4	2200	Temporary Gravel Construction Entrance	100	\$51.00	\$5,100.00	\$68.70	\$6,870.00	\$50.00	\$5,000.00	\$1,800.00	\$5,196.25	\$9,000.00
5	2200	Temporary Construction Access Road	70	\$31.00	\$2,170.00	\$85.00	\$5,950.00	\$50.00	\$3,500.00	\$1,260.00	\$3,220.00	\$5,950.00
6	2200	Temporary Tree Protection Fence	925	\$2.85	\$2,636.25	\$2.71	\$2,506.75	\$2.10	\$1,942.50	\$925.00	\$2,157.56	\$2,775.00
7	2301	Grading	1	\$355,000.00	\$355,000.00	\$578,267.00	\$578,267.00	\$146,900.00	\$146,900.00	\$146,900.00	\$268,970.58	\$578,267.00
8	2550	Temporary Silt Fence	2,245	\$2.75	\$6,173.75	\$2.84	\$6,375.80	\$2.10	\$4,714.50	\$4,692.05	\$5,831.39	\$6,735.00
9	2550	Temporary Seeding	59.4	\$750.00	\$44,550.00	\$865.00	\$51,381.00	\$714.00	\$42,411.60	\$35,640.00	\$45,470.70	\$79,299.00
10	2550	Temporary Rock Check Dam	12	\$450.00	\$5,400.00	\$1,571.68	\$18,860.16	\$500.00	\$6,000.00	\$4,200.00	\$8,554.02	\$18,860.16
10.5	2550	Erosion Control Matting	210	\$3.10	\$651.00	\$2.84	\$596.40	\$2.36	\$495.60	\$462.00	\$879.38	\$1,890.00
11	2902	Permanent Seeding: within Non-Riverine Pine Flatwoods (96.8 ac) within Riverine Forested Wetland (1.2 ac)	59.4	\$2,250.00	\$133,650.00	\$2,371.62	\$140,874.23	\$2,200.00	\$130,680.00	\$17,820.00	\$112,237.19	\$140,874.23
12	2902	Freshwater Marsh (725 ea) within Non-Riverine Pine Flatwoods (52,080 ea) within Riverine Forersted Wetland (650 ea)	32,690	\$1.75	\$57,207.50	\$2.38	\$77,802.20	\$2.00	\$65,380.00	\$57,207.50	\$72,816.98	\$101,339.00
13	2902	Tidal Freshwater Marsh (1,510 ea)	1,510	\$2.38	\$3,593.80	\$2.72	\$4,107.20	\$2.10	\$3,171.00	\$3,020.00	\$4,010.94	\$6,568.50
TOTAL BID (Calculated)					\$699,632.30	TOTAL BID (Calculated)	\$1,044,294.74	TOTAL BID (Calculated)	\$479,195.20	Total Bid		
TOTAL BID (Submitted)					\$699,556.80	TOTAL BID (Submitted)	\$1,044,306.26	TOTAL BID (Submitted)	\$479,197.00	Minimum	Average	Maximum
									\$349,205.00	\$618,546.85	\$1,044,294.74	

**Footnotes**

<sup>1</sup> Phillips & Jordan, Inc. - Math error was made for Bid Item No. 13.

<sup>2</sup> Environmental Quality Resources - Math error was made on Bid Item No. 13.

<sup>3</sup> Appalachian Grading - Math error was made on Bid items 6, 8, 9, and 10.

The Engineer has no control over the cost or the Contractor's methods of determining prices market conditions. Opinions of probable cost are based on the information known to the Engineer at this time and are based on the Engineer's judgement as a design professional in the industry. The Engineer cannot and does not guarantee that actual construction costs will not vary from the costs.