

Project Name: **UT Lilliput Stream and Wetland Restoration Site**
 SCO#: 04-06351-01A
 Design Firm: Rummel, Klepper & Kahl, LLP
 Bid Administrator: HTW
 Date: 9/5/2008
 Time: 3:00pm
 Location: EEP - Raleigh

I hereby certify that the information in this Bid Tabulation is correct.

Design Firm: Rummel, Klepper & Kahl, LLP

Howard T. Woodall III
 Howard T. Woodall, III, P.E.
 NCPE - 25881



| | | | | Engineer's Estimate with Addenda | | 1 River Works, Inc. 54912 | | 2 Angler Environmental 65098* | | 3 Backwater Environmental 16348 | |
|--|---------|---|---------------|-------------------------------------|----------------------|---------------------------------|----------------------|-------------------------------------|----------------------|---------------------------------------|----------------------|
| Item | Section | Description | Quantity Unit | Unit Price | Bid Amount | Unit Price | Bid Amount | Unit Price | Bid Amount | Unit Price | Bid Amount |
| 1 | 2.01 | Construction Surveying (Assume 5 days) | 1 LS | \$ 6,000.00 | \$ 6,000.00 | \$ 18,480.00 | \$ 18,480.00 | \$ 13,900.00 | \$ 13,900.00 | \$ 16,000.00 | \$ 16,000.00 |
| 2 | 2.02 | As-Built Survey (Assume 5 days) | 1 LS | \$ 6,000.00 | \$ 6,000.00 | \$ 11,400.00 | \$ 11,400.00 | \$ 9,000.00 | \$ 9,000.00 | \$ 6,000.00 | \$ 6,000.00 |
| 3 | 2.04 | Temporary Construction Entrance | 3 EA | \$ 5,500.00 | \$ 16,500.00 | \$ 2,450.00 | \$ 7,350.00 | \$ 4,500.00 | \$ 13,500.00 | \$ 1,900.00 | \$ 5,700.00 |
| 4 | 2.05 | Class A Stone for Construction Entrance Access Road | 100 TON | \$ 48.00 | \$ 4,800.00 | \$ 50.00 | \$ 5,000.00 | \$ 65.00 | \$ 6,500.00 | \$ 61.00 | \$ 6,100.00 |
| 5 | 2.06 | Tree Protection Fence | 2,300 LF | \$ 2.50 | \$ 5,750.00 | \$ 2.30 | \$ 5,290.00 | \$ 1.65 | \$ 3,795.00 | \$ 1.20 | \$ 2,760.00 |
| 6 | 3.01 | Grading | 1 LS | \$ 145,000.00 | \$ 145,000.00 | \$ 79,610.00 | \$ 79,610.00 | \$ 35,000.00 | \$ 35,000.00 | \$ 180,000.00 | \$ 180,000.00 |
| 7 | 3.02 | Clearing and Grubbing | 1 LS | \$ 72,000.00 | \$ 72,000.00 | \$ 20,740.00 | \$ 20,740.00 | \$ 15,000.00 | \$ 15,000.00 | \$ 22,000.00 | \$ 22,000.00 |
| 8 | 4.01 | Rootwad | 90 EA | \$ 625.00 | \$ 56,250.00 | \$ 285.00 | \$ 25,650.00 | \$ 750.00 | \$ 67,500.00 | \$ 500.00 | \$ 45,000.00 |
| 9 | 4.02 | Logs | 35 EA | \$ 220.00 | \$ 7,700.00 | \$ 240.00 | \$ 8,400.00 | \$ 500.00 | \$ 17,500.00 | \$ 300.00 | \$ 10,500.00 |
| 10 | 876 | Misc. Class 1 Rip Rap | 100 TON | \$ 50.00 | \$ 5,000.00 | \$ 55.00 | \$ 5,500.00 | \$ 70.00 | \$ 7,000.00 | \$ 64.00 | \$ 6,400.00 |
| 11 | 876 | Misc. Class B Rip Rap | 100 TON | \$ 50.00 | \$ 5,000.00 | \$ 55.00 | \$ 5,500.00 | \$ 70.00 | \$ 7,000.00 | \$ 64.00 | \$ 6,400.00 |
| 12 | 110 | Work Zone Signs (Stationary) | 4 EA | \$ 220.00 | \$ 880.00 | \$ 125.00 | \$ 500.00 | \$ 250.00 | \$ 1,000.00 | \$ 50.00 | \$ 200.00 |
| 13 | 1605 | Temporary Silt Fence | 5800 LF | \$ 3.25 | \$ 18,850.00 | \$ 2.25 | \$ 13,050.00 | \$ 2.25 | \$ 13,050.00 | \$ 2.00 | \$ 11,600.00 |
| 14 | 1610 | Stone for Erosion Control, Class B | 250 TON | \$ 40.00 | \$ 10,000.00 | \$ 60.00 | \$ 15,000.00 | \$ 70.00 | \$ 17,500.00 | \$ 64.00 | \$ 16,000.00 |
| 15 | 1610 | Sediment Control Stone #57 | 70 TON | \$ 32.00 | \$ 2,240.00 | \$ 50.00 | \$ 3,500.00 | \$ 50.00 | \$ 3,500.00 | \$ 48.00 | \$ 3,360.00 |
| 16 | 1620 | Temporary Seeding | 10 AC | \$ 500.00 | \$ 5,000.00 | \$ 1,680.00 | \$ 16,800.00 | \$ 1,400.00 | \$ 14,000.00 | \$ 800.00 | \$ 8,000.00 |
| 17 | 1630 | Silt Excavation | 560 CY | \$ 8.00 | \$ 4,480.00 | \$ 4.00 | \$ 2,240.00 | \$ 20.00 | \$ 11,200.00 | \$ 3.00 | \$ 1,680.00 |
| 18 | 6.01 | Permanent Seeding | 17 AC | \$ 2,400.00 | \$ 40,800.00 | \$ 2,450.00 | \$ 41,650.00 | \$ 2,150.00 | \$ 36,550.00 | \$ 1,300.00 | \$ 22,100.00 |
| 19 | 6.02 | Planting Zone 2 - Bare Root | 23.8 AC | \$ 1,500.00 | \$ 35,700.00 | \$ 335.00 | \$ 7,973.00 | \$ 215.00 | \$ 5,117.00 | \$ 105.00 | \$ 2,499.00 |
| 20 | 6.02 | Planting Zone 3 - Bare Root | 76.13 AC | \$ 1,500.00 | \$ 114,195.00 | \$ 930.00 | \$ 70,800.90 | \$ 270.00 | \$ 20,555.10 | \$ 295.00 | \$ 22,458.35 |
| 21 | 6.03 | Planting Zone 1 - Containerized | 11.1 AC | \$ 7,000.00 | \$ 77,700.00 | \$ 1,600.00 | \$ 17,760.00 | \$ 6,050.00 | \$ 67,155.00 | \$ 2,050.00 | \$ 22,755.00 |
| 22 | 6.03 | Planting Zone 4 - Cypress Gum Swamp | 0.04 AC | \$ 7,000.00 | \$ 280.00 | \$ 5,000.00 | \$ 200.00 | \$ 8,800.00 | \$ 352.00 | \$ 2,250.00 | \$ 90.00 |
| 23 | 6.06 | Mechanized Simulated Burn | 1 LS | \$ 17,500.00 | \$ 17,500.00 | \$ 13,300.00 | \$ 13,300.00 | \$ 16,250.00 | \$ 16,250.00 | \$ 21,000.00 | \$ 21,000.00 |
| | | SUBTOTAL | | | \$ 657,625.00 | | \$ 395,693.90 | | \$ 401,924.10 | | \$ 438,602.35 |
| 24 | 2.03 | Mobilization/Demobilization | 1 LS | \$ 32,881.25 | \$ 32,881.25 | \$ 19,750.00 | \$ 19,750.00 | \$ 19,283.71 | \$ 19,283.71 | \$ 22,000.00 | \$ 22,000.00 |
| TOTAL | | | | | \$ 690,506.25 | | \$ 415,443.90 | | \$ 421,207.81 | | \$ 460,602.35 |
| Mobilization Percentage | | | | | 5.00% | | 4.99% | | 4.80% | | 5.02% |
| AMOUNT BID | | | | | | | \$ 415,443.90 | | \$ 421,207.81 | | \$ 460,602.35 |
| DIFFERENCE (Engineer's Tab - Contractor Bid) | | | | | | | \$ - | | \$ - | | \$ - |

| | | | |
|---------------------------------|--------------------------|--------------------------|--------------------------|
| Form of Proposal | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Addenda Checked | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Bid Bond | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| MBE Documentation - Affidavit # | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| MBE Amount | \$ 42,000.00 | \$ 50,000.00 | \$ 47,000.00 |
| MBE Percentage | 10.11% | 11.87% | 10.20% |

* Not on front of envelope

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| 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | |
|----------------------------------|----------------------|---|----------------------|---|----------------------|------------------------------------|----------------------|---------------------------------------|----------------------|---------------------------------|----------------------|--|----------------------|
| Fluvial Solutions, Inc. 56327 | | Appalachian Environmental Services 61428 | | Environmental Quality Resources, LLC 51052 | | Vaughan Contracting, Inc. 37472 | | Shamrock Environmental Corp. 47513 | | Phillips & Jordan, Inc. 3122 | | McArthur Construction Company 26822 | |
| Unit Price | Bid Amount | Unit Price | Bid Amount | Unit Price | Bid Amount | Unit Price | Bid Amount | Unit Price | Bid Amount | Unit Price | Bid Amount | Unit Price | Bid Amount |
| \$ 15,000.00 | \$ 15,000.00 | \$ 114,086.86 | \$ 114,086.86 | \$ 14,040.29 | \$ 14,040.29 | \$ 12,285.00 | \$ 12,285.00 | \$ 14,625.00 | \$ 14,625.00 | \$ 20,000.00 | \$ 20,000.00 | \$ 12,337.50 | \$ 12,337.50 |
| \$ 10,000.00 | \$ 10,000.00 | \$ 8,000.00 | \$ 8,000.00 | \$ 10,200.21 | \$ 10,200.21 | \$ 8,925.00 | \$ 8,925.00 | \$ 10,625.00 | \$ 10,625.00 | \$ 9,000.00 | \$ 9,000.00 | \$ 12,022.50 | \$ 12,022.50 |
| \$ 1,750.00 | \$ 5,250.00 | \$ 2,380.00 | \$ 7,140.00 | \$ 1,765.04 | \$ 5,295.12 | \$ 3,345.00 | \$ 10,035.00 | \$ 2,095.00 | \$ 6,285.00 | \$ 4,000.00 | \$ 12,000.00 | \$ 2,836.58 | \$ 8,509.74 |
| \$ 50.00 | \$ 5,000.00 | \$ 49.50 | \$ 4,950.00 | \$ 60.58 | \$ 6,058.00 | \$ 39.50 | \$ 3,950.00 | \$ 70.00 | \$ 7,000.00 | \$ 70.00 | \$ 7,000.00 | \$ 57.05 | \$ 5,705.00 |
| \$ 2.00 | \$ 4,600.00 | \$ 1.60 | \$ 3,680.00 | \$ 1.88 | \$ 4,324.00 | \$ 2.10 | \$ 4,830.00 | \$ 1.90 | \$ 4,370.00 | \$ 4.00 | \$ 9,200.00 | \$ 1.68 | \$ 3,864.00 |
| \$ 155,000.00 | \$ 155,000.00 | \$ 43,360.99 | \$ 43,360.99 | \$ 143,254.01 | \$ 143,254.01 | \$ 84,877.00 | \$ 84,877.00 | \$ 192,258.00 | \$ 192,258.00 | \$ 118,000.00 | \$ 118,000.00 | \$ 251,507.03 | \$ 251,507.03 |
| \$ 25,000.00 | \$ 25,000.00 | \$ 7,760.70 | \$ 7,760.70 | \$ 63,619.03 | \$ 63,619.03 | \$ 79,352.00 | \$ 79,352.00 | \$ 35,335.00 | \$ 35,335.00 | \$ 279,000.00 | \$ 279,000.00 | \$ 50,932.00 | \$ 50,932.00 |
| \$ 350.00 | \$ 31,500.00 | \$ 82.26 | \$ 7,403.40 | \$ 192.78 | \$ 17,350.20 | \$ 300.00 | \$ 27,000.00 | \$ 658.00 | \$ 59,220.00 | \$ 200.00 | \$ 18,000.00 | \$ 374.50 | \$ 33,705.00 |
| \$ 350.00 | \$ 12,250.00 | \$ 49.59 | \$ 1,735.65 | \$ 288.56 | \$ 10,099.60 | \$ 270.00 | \$ 9,450.00 | \$ 593.00 | \$ 20,755.00 | \$ 250.00 | \$ 8,750.00 | \$ 852.50 | \$ 29,837.50 |
| \$ 70.00 | \$ 7,000.00 | \$ 52.60 | \$ 5,260.00 | \$ 75.85 | \$ 7,585.00 | \$ 59.00 | \$ 5,900.00 | \$ 92.00 | \$ 9,200.00 | \$ 85.00 | \$ 8,500.00 | \$ 61.70 | \$ 6,170.00 |
| \$ 65.00 | \$ 6,500.00 | \$ 55.12 | \$ 5,512.00 | \$ 73.98 | \$ 7,398.00 | \$ 61.00 | \$ 6,100.00 | \$ 79.00 | \$ 7,900.00 | \$ 60.00 | \$ 6,000.00 | \$ 61.36 | \$ 6,136.00 |
| \$ 500.00 | \$ 2,000.00 | \$ 50.00 | \$ 200.00 | \$ 469.28 | \$ 1,877.12 | \$ 275.00 | \$ 1,100.00 | \$ 313.00 | \$ 1,252.00 | \$ 275.00 | \$ 1,100.00 | \$ 607.00 | \$ 2,428.00 |
| \$ 2.25 | \$ 13,050.00 | \$ 2.76 | \$ 16,008.00 | \$ 2.69 | \$ 15,602.00 | \$ 2.50 | \$ 14,500.00 | \$ 2.70 | \$ 15,660.00 | \$ 3.00 | \$ 17,400.00 | \$ 2.78 | \$ 16,124.00 |
| \$ 65.00 | \$ 16,250.00 | \$ 53.87 | \$ 13,467.50 | \$ 69.68 | \$ 17,420.00 | \$ 52.00 | \$ 13,000.00 | \$ 88.00 | \$ 22,000.00 | \$ 60.00 | \$ 15,000.00 | \$ 61.36 | \$ 15,340.00 |
| \$ 55.00 | \$ 3,850.00 | \$ 46.07 | \$ 3,224.90 | \$ 56.92 | \$ 3,984.40 | \$ 52.00 | \$ 3,640.00 | \$ 69.00 | \$ 4,830.00 | \$ 52.00 | \$ 3,640.00 | \$ 48.52 | \$ 3,396.40 |
| \$ 950.00 | \$ 9,500.00 | \$ 2,030.86 | \$ 20,308.60 | \$ 1,261.78 | \$ 12,617.80 | \$ 525.00 | \$ 5,250.00 | \$ 1,750.00 | \$ 17,500.00 | \$ 2,500.00 | \$ 25,000.00 | \$ 1,345.50 | \$ 13,455.00 |
| \$ 5.00 | \$ 2,800.00 | \$ 24.59 | \$ 13,770.40 | \$ 4.32 | \$ 2,419.20 | \$ 4.50 | \$ 2,520.00 | \$ 10.00 | \$ 5,600.00 | \$ 9.00 | \$ 5,040.00 | \$ 12.70 | \$ 7,112.00 |
| \$ 1,450.00 | \$ 24,650.00 | \$ 5,486.00 | \$ 93,262.00 | \$ 2,748.67 | \$ 46,727.39 | \$ 2,100.00 | \$ 35,700.00 | \$ 2,688.00 | \$ 45,696.00 | \$ 5,400.00 | \$ 91,800.00 | \$ 5,550.30 | \$ 94,355.10 |
| \$ 250.00 | \$ 5,950.00 | \$ 608.40 | \$ 14,479.92 | \$ 244.18 | \$ 5,811.48 | \$ 599.00 | \$ 14,256.20 | \$ 245.00 | \$ 5,831.00 | \$ 120.00 | \$ 2,856.00 | \$ 916.47 | \$ 21,811.99 |
| \$ 550.00 | \$ 41,871.50 | \$ 587.60 | \$ 44,733.99 | \$ 306.80 | \$ 23,356.68 | \$ 1,605.00 | \$ 122,188.65 | \$ 400.00 | \$ 30,452.00 | \$ 480.00 | \$ 36,542.40 | \$ 1,917.03 | \$ 145,943.49 |
| \$ 3,250.00 | \$ 36,075.00 | \$ 2,345.20 | \$ 26,031.72 | \$ 6,887.31 | \$ 76,449.14 | \$ 4,480.00 | \$ 49,728.00 | \$ 6,880.00 | \$ 76,368.00 | \$ 2,300.00 | \$ 25,530.00 | \$ 4,798.45 | \$ 53,262.80 |
| \$ 3,000.00 | \$ 120.00 | \$ 3,218.80 | \$ 128.75 | \$ 10,017.90 | \$ 400.72 | \$ 5,198.00 | \$ 207.92 | \$ 10,000.00 | \$ 400.00 | \$ 2,500.00 | \$ 100.00 | \$ 10,544.10 | \$ 421.76 |
| \$ 45,000.00 | \$ 45,000.00 | \$ 35,308.00 | \$ 35,308.00 | \$ 29,100.59 | \$ 29,100.59 | \$ 15,277.00 | \$ 15,277.00 | \$ 42,438.00 | \$ 42,438.00 | \$ 80,000.00 | \$ 80,000.00 | \$ 77,842.50 | \$ 77,842.50 |
| | \$ 478,216.50 | | \$ 489,813.38 | | \$ 524,989.98 | | \$ 530,071.77 | | \$ 635,600.00 | | \$ 799,458.40 | | \$ 872,219.31 |
| \$ 23,910.83 | \$ 23,910.83 | \$ 22,000.00 | \$ 22,000.00 | \$ 23,644.82 | \$ 23,644.82 | \$ 25,000.00 | \$ 25,000.00 | \$ 24,594.00 | \$ 24,594.00 | \$ 23,541.60 | \$ 23,541.60 | \$ 17,220.49 | \$ 17,220.49 |
| | \$ 502,127.33 | | \$ 511,813.38 | | \$ 548,634.80 | | \$ 555,071.77 | | \$ 660,194.00 | | \$ 823,000.00 | | \$ 889,439.80 |
| | 5.00% | | 4.49% | | 4.50% | | 4.72% | | 3.87% | | 2.94% | | 1.97% |
| | \$ 502,127.33 | | \$ 511,815.80 | | \$ 548,634.77 | | \$ 555,073.77 | | \$ 660,194.00 | | \$ 823,000.00 | | \$ 889,439.80 |
| | \$ - | | \$ (2.42) | | \$ 0.03 | | \$ (2.00) | | \$ - | | \$ - | | \$ - |

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\$ 70,000.00
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\$ 84,000.00
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19.87%