

PROJECT DATA SHEET - CONSTRUCTION BIDS
 PACHAUG POND DAM REPAIR
 GRISWOLD, CONNECTICUT

| Spec. Section | ITEM | Macchi Estimate | Northern Construction | Northern Tree | D'Amato Construction | Sumco Eco Contractors | BW Paving Landscaping |
|---------------|---|-----------------|-----------------------|----------------|----------------------|-----------------------|-----------------------|
| 01000 | GENERAL REQUIREMENTS | | | | | | |
| | 1. Mobilization | \$255,000.00 | \$110,000.00 | \$43,360.00 | \$167,300.00 | \$23,965.00 | \$50,000.00 |
| | 2. Field Engineering | \$20,400.00 | \$92,000.00 | \$16,250.00 | \$17,500.00 | \$29,765.00 | \$35,000.00 |
| | 3. Construction Photographs | \$1,530.00 | \$5,000.00 | \$1,200.00 | \$1,200.00 | \$5,312.00 | \$5,000.00 |
| | 4. Field Offices | \$12,240.00 | \$48,000.00 | \$24,000.00 | \$28,800.00 | \$12,780.00 | \$24,000.00 |
| | 5. Temporary Utilities | \$30,600.00 | \$40,800.00 | \$7,200.00 | \$21,600.00 | \$13,932.00 | \$24,000.00 |
| | 6. Demobilization | \$25,500.00 | \$10,000.00 | \$9,500.00 | \$35,000.00 | \$17,550.00 | \$50,000.00 |
| | 7. Diver Services | \$3,570.00 | \$8,500.00 | \$4,500.00 | \$3,600.00 | \$5,467.00 | \$2,500.00 |
| | 8. Project Sign | \$765.00 | \$5,000.00 | \$800.00 | \$750.00 | \$1,350.00 | \$1,500.00 |
| | 9. All Other Items, Section 01000 | \$5,100.00 | \$19,000.00 | \$133,600.00 | \$100,168.00 | \$292,485.00 | \$40,000.00 |
| 01800 | ENVIRONMENTAL COMPLIANCE | | | | | | |
| | 1. Exclusionary Fencing | \$892.50 | \$1,750.00 | \$2,000.00 | \$2,000.00 | \$2,350.00 | \$2,500.00 |
| | 2. Herpetologist | \$15,300.00 | \$20,000.00 | \$6,000.00 | \$11,000.00 | \$20,652.00 | \$12,000.00 |
| 02050 | FIELD OFFICE SECURITY SYSTEM | \$1,530.00 | \$7,500.00 | \$3,200.00 | \$3,600.00 | \$7,265.00 | \$10,000.00 |
| 02100 | CLEARING AND GRUBBING | | | | | | |
| | 1. Clearing and Grubbing | \$91,800.00 | \$35,000.00 | \$17,400.00 | \$54,700.00 | \$16,366.00 | \$25,000.00 |
| | 2. Clearing (No Grubbing) | \$2,040.00 | \$10,000.00 | \$7,400.00 | \$5,200.00 | \$3,360.00 | \$20,000.00 |
| 02140 | EROSION & SEDIMENTATION CONTROL | | | | | | |
| | 1. Silt Fence | \$3,570.00 | \$7,000.00 | \$5,000.00 | \$8,000.00 | \$13,300.00 | \$7,000.00 |
| | 2. Temporary Turf Establishment | \$4,182.00 | \$10,250.00 | \$9,225.00 | \$4,100.00 | \$13,530.00 | \$10,250.00 |
| | 3. All Other Items, Section 02140 | \$10,200.00 | \$20,000.00 | \$20,200.00 | \$9,300.00 | \$9,619.00 | \$208,000.00 |
| 02150 | COFFERDAM | | | | | | |
| | 1. Phase 1 Cofferdam | \$153,000.00 | \$410,000.00 | \$378,300.00 | \$368,384.00 | \$369,268.00 | \$240,000.00 |
| | 2. Phase 2 Cofferdam | \$153,000.00 | \$50,000.00 | \$33,000.00 | \$163,000.00 | \$163,160.00 | \$94,000.00 |
| | 3. Phase 3 Cofferdam | \$102,000.00 | \$125,000.00 | \$22,000.00 | \$47,000.00 | \$26,183.00 | \$15,000.00 |
| 02170 | DRAINAGE SYSTEM | | | | | | |
| | 1. PVC Underdrains & Risers | \$4,462.50 | \$6,875.00 | \$6,000.00 | \$6,875.00 | \$10,375.00 | \$4,750.00 |
| 02180 | WATER CONTROL | \$102,000.00 | \$50,000.00 | \$177,000.00 | \$165,000.00 | \$129,932.00 | \$140,000.00 |
| 02200 | DEMOLITION | | | | | | |
| | 1. Demolition | \$81,600.00 | \$75,000.00 | \$34,600.00 | \$34,000.00 | \$134,732.00 | \$50,000.00 |
| | 2. Filling Gate House Structure | \$10,200.00 | \$3,000.00 | \$32,631.00 | \$17,600.00 | \$17,535.00 | \$15,000.00 |
| 02250 | MAINTENANCE & PROTECTION OF TRAFFIC | \$5,100.00 | \$6,500.00 | \$2,800.00 | \$8,500.00 | \$14,695.00 | \$208,000.00 |
| 02300 | EARTHWORK | | | | | | |
| | 1. Topsoil | \$48,960.00 | \$60,000.00 | \$46,500.00 | \$31,500.00 | \$106,200.00 | \$54,000.00 |
| | 2. Turf Establishment | \$15,300.00 | \$15,000.00 | \$18,000.00 | \$8,100.00 | \$8,400.00 | \$18,000.00 |
| | 3. Processed Stone | \$12,750.00 | \$10,500.00 | \$12,000.00 | \$11,500.00 | \$25,412.50 | \$13,750.00 |
| | 4. Crushed Stone | \$4,060.00 | \$4,160.00 | \$4,000.00 | \$4,160.00 | \$8,460.00 | \$4,000.00 |
| | 5. Processed Aggregate Base | \$3,570.00 | \$3,920.00 | \$3,220.00 | \$2,940.00 | \$8,330.00 | \$3,850.00 |
| | 6. Boulder Vehicle Barrier | \$4,768.50 | \$7,225.00 | \$2,975.00 | \$4,675.00 | \$2,422.50 | \$8,500.00 |
| | 7. Random Fill Material | \$57,120.00 | \$102,000.00 | \$88,935.00 | \$120,000.00 | \$20,123.00 | \$40,000.00 |
| | 8. Pervious & Structural Backfill | \$66,300.00 | \$143,000.00 | \$78,000.00 | \$84,500.00 | \$73,554.00 | \$65,000.00 |
| | 9. Gravel Fill | \$51,000.00 | \$50,000.00 | \$50,000.00 | \$65,000.00 | \$76,970.00 | \$50,000.00 |
| | 10. Excav.& Replace Unsuitable Material | \$28,050.00 | \$15,000.00 | \$28,500.00 | \$27,500.00 | \$39,025.00 | \$42,500.00 |
| | 11. Impermeable Fill | \$7,650.00 | \$3,000.00 | \$6,500.00 | \$5,000.00 | \$14,137.00 | \$7,500.00 |
| | 12. All Other Items, Section 02300 | \$76,500.00 | \$125,000.00 | \$144,000.00 | \$168,800.00 | \$52,527.00 | \$208,000.00 |
| 02340 | ROCK EXCAVATION & ROCK FILL | | | | | | |
| | 1. Rock Excavation | \$7,650.00 | \$7,800.00 | \$6,900.00 | \$8,550.00 | \$6,720.00 | \$6,000.00 |
| | 2. Rock Fill | \$6,885.00 | \$33,750.00 | \$10,800.00 | \$22,950.00 | \$24,525.00 | \$31,500.00 |
| 02400 | RIPRAP | | | | | | |
| | 1. Filter Fabric | \$8,211.00 | \$5,750.00 | \$6,900.00 | \$4,600.00 | \$8,487.00 | \$4,600.00 |
| | 2. 3/4" Bedding Material | \$22,950.00 | \$25,000.00 | \$22,500.00 | \$27,500.00 | \$27,185.00 | \$27,500.00 |
| | 3. Standard Riprap | \$97,920.00 | \$120,000.00 | \$176,000.00 | \$176,000.00 | \$131,200.00 | \$144,000.00 |
| | 4. Modified Riprap | \$11,220.00 | \$16,500.00 | \$15,620.00 | \$14,300.00 | \$14,960.00 | \$18,700.00 |
| 02455 | TIMBER PILES | | | | | | |
| | 1. Timber Piles | \$39,780.00 | \$117,000.00 | \$37,180.00 | \$156,000.00 | \$172,926.00 | \$325,000.00 |
| 02500 | SITE ACCESS & PROTECTION | | | | | | |
| | 1. Construction Safety Fence | \$1,147.50 | \$3,600.00 | \$2,250.00 | \$2,700.00 | \$17,820.00 | \$15,750.00 |
| | 2. All other items, Section 02500 | \$15,300.00 | \$5,000.00 | \$21,800.00 | \$16,900.00 | \$13,360.00 | \$208,000.00 |
| 02511 | BITUMINOUS CONCRETE | | | | | | |
| | 1. 2-Course Bituminous Patch | \$4,080.00 | \$5,000.00 | \$4,100.00 | \$5,000.00 | \$6,395.00 | \$6,000.00 |
| | 2. 1-Course Bituminous Sidewalk | \$4,488.00 | \$4,950.00 | \$8,800.00 | \$9,900.00 | \$15,510.00 | \$13,200.00 |
| 02600 | CHAIN LINK FENCE | | | | | | |
| | 1. 5'0" PVC Wall Mounted Chain Link | \$10,098.00 | \$11,700.00 | \$11,700.00 | \$15,300.00 | \$13,770.00 | \$14,400.00 |
| | 2. 5'0" PVC Chain Link | \$4,080.00 | \$5,200.00 | \$4,560.00 | \$5,200.00 | \$7,040.00 | \$4,800.00 |
| | 3. 4'0" PVC Wall Mounted Chain Link | \$6,451.50 | \$7,475.00 | \$7,360.00 | \$9,200.00 | \$11,040.00 | \$7,475.00 |
| | 3. 4' high x 12' Double Swing Gate | \$510.00 | \$3,500.00 | \$2,500.00 | \$2,300.00 | \$5,366.00 | \$2,000.00 |
| 02700 | SITE PIPING | | | | | | |
| | 1. 48" Ductile Iron Piping | \$133,110.00 | \$205,175.00 | \$110,345.00 | \$63,375.00 | \$163,081.50 | \$114,550.00 |
| | 2. Fire Pump Intake Line | \$10,200.00 | \$7,500.00 | \$6,300.00 | \$8,500.00 | \$10,144.00 | \$12,000.00 |
| 03200 | REINFORCING STEEL | | | | | | |
| | 1. Drilling & Grouting of Anchors | \$6,630.00 | \$3,900.00 | \$7,280.00 | \$11,960.00 | \$14,430.00 | \$13,000.00 |
| 03300 | CONCRETE | | | | | | |
| | 1. 4,000 # Reinforced Concrete | \$665,550.00 | \$108,750.00 | \$735,875.00 | \$629,300.00 | \$983,825.00 | \$1,160,000.00 |
| | 2. 4,000 # Plain Concrete | \$244,800.00 | \$60,000.00 | \$144,000.00 | \$290,000.00 | \$102,340.00 | \$520,000.00 |
| | 3. 3,000 # Reinforced Concrete | \$55,080.00 | \$31,500.00 | \$35,325.00 | \$38,835.00 | \$27,450.00 | \$54,000.00 |
| | 4. 3,000 # Plain Concrete | \$15,300.00 | \$16,250.00 | \$19,000.00 | \$32,500.00 | \$22,600.00 | \$177,500.00 |
| | 5. Underpinning | \$38,250.00 | \$20,625.00 | \$22,500.00 | \$33,750.00 | \$30,375.00 | \$100,000.00 |
| 03500 | CONCRETE & MASONRY REPAIRS | | | | | | |
| | 1. Stone Training Wall Repairing | \$15,300.00 | \$5,250.00 | \$25,200.00 | \$8,250.00 | \$13,350.00 | \$15,000.00 |
| | 2. Concrete Spall Repair | \$1,275.00 | \$2,000.00 | \$6,500.00 | \$1,750.00 | \$8,870.00 | \$1,500.00 |
| | 3. Epoxy Injection Crack Repairs | \$5,100.00 | \$10,000.00 | \$7,500.00 | \$9,750.00 | \$10,500.00 | \$7,500.00 |
| | 4. Spillway Stone Masonry Repairs | \$51,000.00 | \$30,000.00 | \$22,000.00 | \$7,375.00 | \$13,303.00 | \$10,000.00 |
| 03400 | PRECAST CONCRETE | | | | | | |
| | 1. Precast Concrete Panels | \$49,368.00 | \$61,600.00 | \$56,320.00 | \$52,800.00 | \$60,808.00 | \$52,800.00 |
| 04200 | CELLULAR CONCRETE BLOCK | | | | | | |
| | 1. Cellular Concrete Block System | \$540,600.00 | \$503,500.00 | \$447,850.00 | \$371,000.00 | \$331,250.00 | \$331,250.00 |
| | 2. Filter Fabric | \$10,531.50 | \$8,850.00 | \$11,800.00 | \$2,950.00 | \$4,867.50 | \$8,850.00 |
| | 3. Geogrid | \$15,045.00 | \$73,750.00 | \$12,390.00 | \$2,950.00 | \$15,635.00 | \$17,700.00 |
| | 4. Drainage Layer | \$25,500.00 | \$22,500.00 | \$27,500.00 | \$25,000.00 | \$32,125.00 | \$27,500.00 |
| 05200 | DRAWDOWN SYSTEM | \$51,000.00 | \$190,000.00 | \$38,000.00 | \$32,785.00 | \$40,750.00 | \$340,000.00 |
| 05600 | MISCELLANEOUS METALS | | | | | | |
| | 1. Guideway Rail System | \$3,060.00 | \$25,000.00 | \$21,290.00 | \$16,435.00 | \$15,387.00 | \$48,000.00 |
| | 2. Barway Gates | \$7,650.00 | \$7,500.00 | \$5,600.00 | \$6,825.00 | \$10,280.00 | \$88,000.00 |
| | 3. Trash Racks and Frames | \$15,300.00 | \$35,000.00 | \$27,412.00 | \$18,285.00 | \$26,103.00 | \$22,000.00 |
| | 4. Bar Grating | \$12,648.00 | \$40,920.00 | \$26,164.00 | \$15,004.00 | \$19,282.00 | \$12,400.00 |
| | 5. Prefabricated Ladders | \$20,400.00 | \$45,000.00 | \$16,500.00 | \$23,900.00 | \$10,139.00 | \$15,000.00 |
| | 6. Handicapped Parking Signage | \$510.00 | \$3,000.00 | \$600.00 | \$250.00 | \$3,434.00 | \$5,000.00 |
| | 7. Bollards | \$15,300.00 | \$6,000.00 | \$2,400.00 | \$2,850.00 | \$5,670.00 | \$12,000.00 |
| | 8. All Other Items, Section 05600 | \$15,300.00 | \$10,000.00 | \$3,600.00 | \$6,800.00 | \$6,411.00 | \$208,000.00 |
| 05650 | ALUMINUM STOP LOGS | | | | | | |
| | 1. Aluminum Stop Logs | \$30,600.00 | \$76,000.00 | \$67,681.00 | \$60,710.00 | \$72,842.00 | \$30,000.00 |
| | 2. Portable Tripod | \$3,570.00 | \$6,000.00 | \$5,600.00 | \$3,600.00 | \$2,791.00 | \$18,000.00 |
| 06100 | TIMBER BOARDWALK | \$178,500.00 | \$175,000.00 | \$159,350.00 | \$121,150.00 | \$72,414.00 | \$65,000.00 |
| 13000 | ADD ALTERNATE | \$20,000.00 | \$90,000.00 | \$98,877.00 | \$104,857.00 | \$104,133.00 | \$68,000.00 |
| | TOTAL BID | \$3,968,879.00 | \$3,967,775.00 | \$3,989,525.00 | \$4,317,748.00 | \$4,521,673.00 | \$6,192,075.00 |