

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	\$183,160.00	\$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	\$4,080.00	\$4,160.00	\$4,000.00	\$4,160.00	\$8,480.00	\$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. Impervious 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	\$83,375.00	\$163,081.50	\$114,550.00
	2. Fire Pumper Intake Line	\$10,200.00	\$7,500.00	\$6,300.00	\$8,500.00	\$10,414.00	\$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
03350	CONCRETE & MASONRY REPAIRS						
	1. Stone Training Wall Repointing	\$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	\$603,500.00	\$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 Trippod	\$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