

Invitation to Bid Number 24-0030WW Tabulation  
Silver Lake Dam Repairs

		Coastal Engineering, LLC 2 Seneca Hill Greenwood Lake, NY 10925 Lisa Entwistle lentwistle@c-diving.com				Eastern Highway Specialists 3604 Downing Drive Wilmington, DE 19802	
Item #	Description	UOM	QTY	Unit Cost	Extended Cost	Unit Cost	Extended Cost
01	Repair the crack noted on the right side of the boat ramp. (B.4.2.1.1)	LS	1	\$5,610.00	\$5,610.00	\$3,354.00	\$3,354.00
02	Repair the cracks throughout, above and below water, with pressure injected epoxy. (C.4.3.1.1)	LF	19	\$295.00	\$5,605.00	\$1,600.00	\$30,400.00
03	Repair the random pop-outs throughout with concrete patching material. (C.4.3.1.2)	SF	4	\$935.00	\$3,740.00	\$661.00	\$2,644.00
04	Repair the two cracks on the left upstream wing wall with concrete patching material. (C.4.3.1.3)	SF	8	\$468.00	\$3,744.00	\$1,100.00	\$8,800.00
05	The area of moderate to severe scaling at the extreme upstream end of the right upstream wingwall should be patched with epoxy concrete. (C.4.3.1.4)	CF	25	\$225.00	\$5,625.00	\$930.00	\$23,250.00
06	Repair the cracks throughout with pressure injected epoxy. (D.4.3.2.1)	LF	52	\$216.00	\$11,232.00	\$195.00	\$10,140.00
07	Repair the delamination on the right downstream wingwall with concrete patching material. (D.4.3.2.2)	LF	2	\$800.00	\$1,600.00	\$1,600.00	\$3,200.00
08	Repair the spalls throughout with concrete patching material. (F.4.4.1)	SF	5	\$802.00	\$4,010.00	\$3,500.00	\$17,500.00
09	Repair the cracks throughout with pressure injected epoxy. (F.4.4.2)	LF	85	\$133.00	\$11,305.00	\$296.00	\$25,160.00
10	Fix spalls at pier 2, 6 and 8 (3 SF), and cracks on south downstream side of walkway with concrete patching material (10 LF). (F.4.4.5)	LS	1	\$5,610.00	\$5,610.00	\$2,000.00	\$2,000.00
11	Joints at piers 2, 4, 6 and 8 need regrouting down the sides of the walkway on both the upstream side and downstream side, to keep the backer rod in place (8 LF). The joint at pier 8 sealant on top of walkway needs to be removed and replaced (3 LF). (F.4.4.6)	LS	1	\$5,610.00	\$5,610.00	\$17,000.00	\$17,000.00
<b>SUB-TOTAL</b>					\$63,691.00		\$143,448.00
12	Field measure, cut and re-adjust rotated fence extension on all wingwalls, and secure to prevent rotation. (C.4.3.1.5)	LF	195	\$58.00	\$11,310.00	\$82.00	\$15,990.00
13	On the right upstream wing wall move old railing system up, tighten bracket so new extended railing is aligned with post. (C.4.3.1.6)	LS	1	\$2,805.00	\$2,805.00	\$1,600.00	\$1,600.00
14	Bolts should be checked, tightened, and replaced if missing on the railing system. (C.4.3.1.7)	LS	1	\$2,805.00	\$2,805.00	\$6,400.00	\$6,400.00
15	Rusted bolts in the baseplate should be cleaned and galvanized and rusted washers and nuts to be replaced. (C.4.3.1.8)	EA	WASHERS (32) NUTS (40)	\$78.00	\$5,616.00	\$301.00	\$12,040.00
16	Test Pit (D.4.3.2.3)	LS	1	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00
17	Petrographic Testing (D.4.3.2.3)	LS	1	\$4,000.00	\$4,000.00	\$6,500.00	\$6,500.00
18	Reinforcement Corrosion Assessment (D.4.3.2.3)	LS	1	\$3,000.00	\$3,000.00	\$6,500.00	\$6,500.00
19	Field measure, cut and re-adjust rotated fence extension on all wingwalls, and secure to prevent rotation. (D.4.3.2.4)	LF	239	\$48.00	\$11,472.00	\$78.00	\$18,642.00
20	Repair the leaking joints. (E.4.3.3.1)	LS	1	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
21	Repair the broken weld at the third steel brace from the north. (E.4.3.3.2)	LF	0	\$16,094.00	\$2,735.98	\$34,000.00	\$5,780.00
22	Replace missing bolts and nuts with stainless steel hardware. (E.4.3.3.3)	EA	BOLTS (2) NUTS (2)	\$68.00	\$272.00	\$2,300.00	\$4,600.00
23	Replace downstream top railing tee at pier 4 and between pier 9 and end wingwall with a galvanized tee. (F.4.4.3)	EA	3	\$935.00	\$2,805.00	\$1,000.00	\$3,000.00
24	Bolts should be checked, tightened, and replaced if missing on the railing system. (F.4.4.4)	LS	1	\$2,805.00	\$2,805.00	\$12,000.00	\$12,000.00
25	Repair the opening between the two trash rack panels. (G.4.5.1)	LF	5	\$1,122.00	\$5,610.00	\$1,300.00	\$6,500.00
<b>SUB-TOTAL</b>					\$67,735.98		\$119,552.00

Total \$131,426.98

Total \$263,000.00

Local/Minority Vendor Eval Price (If Applicable)

Local #3 \$255,110.00