

Invitation to Bid Number 26-0009WW Tabulation

Silver Lake Dam Repairs

Silver Lake Dam Repairs				Mar-Allen Concrete 490 Millway Road Ephrata, PA 17522 717-859-4921		Coastal Engineering 2 Seneca Hill Greenwood Lake, NY 10925 201-615-2311		
		Item #	Description	UOM	QTY	Unit Cost	Extended Cost	Unit Cost
01	Repair the crack noted on the west side of the boat ramp. (B.1)	LS	1	\$2,471.00	\$2,471.00	\$2,984.80	\$2,984.80	
02	Rip rap should be added on the east upstream slopes (B.2)	SF	1,600	\$17.50	\$28,000.00	\$14.56	\$23,296.00	
03	The undermined sidewalk near the fence adjacent to the fish ladder should be remediated/backfilled, as it will be a tripping hazard and could result in additional erosion or depressions. (C.1)	LS	1	\$3,355.00	\$3,355.00	\$2,195.20	\$2,195.20	
04	The undermined fence post at the southern end of the chain link fence adjacent to the fish ladder should be remediated. The eroded areas noted in the area of the fence post and the eroded area south of the fence that extends to the exit channel should be remediated. (C.2)	LS	1	\$2,579.00	\$2,579.00	\$2,195.20	\$2,195.20	
05	Repair the cracks below water with pressure injected epoxy. (D.1)	LF	7	\$634.50	\$4,441.50	\$1,758.40	\$12,308.80	
06	Field measure, cut and re-adjust rotated fence extension on all wing walls, and secure to prevent rotation. (D.2)	LF	7	\$488.00	\$3,416.00	\$1,752.80	\$12,269.60	
07	Bolts should be checked, tightened, and replaced if missing on the railing system. (D.3)	LS	1	\$2,646.25	\$2,646.25	\$3,645.60	\$3,645.60	
08	There are three seeps on the east wing wall, under the fish ladder. The seeps appear to be below areas that were previously patched and repaired. It is recommended to conduct a resistivity geophysics study to aid in determining the water elevation behind the wall (nondestructive method) before looking into destructive methods of investigation. (E.1)	LS	1	\$21,500.00	\$21,500.00	\$14,576.80	\$14,576.80	
09	Repair the leaking joints. (F.1)	LS	1	\$7,555.50	\$7,555.50	\$6,468.00	\$6,468.00	
10	Repair the broken weld at the third steel brace from the north. (F.2)	LF	0.17	\$1,192.00	\$202.64	\$48,687.06	\$8,276.80	
11	Review and tighten all bolts. Replace missing bolts and nuts with stainless steel hardware. (8 total) (F.3)	LS	1	\$1,742.50	\$1,742.50	\$4,250.40	\$4,250.40	
12	Repair the small indent on the west side of the walkway to avoid potential tripping hazard. (G.1)	LS	1	\$4,248.50	\$4,248.50	\$2,895.20	\$2,895.20	
13	Repair the opening between the two trash rack panels. (H.1)	LF	5	\$381.25	\$1,906.25	\$1,260.00	\$6,300.00	
14	Repair outlet works platform and install railing for added operator safety. (H.2)	LS	1	\$8,318.50	\$8,318.50	\$25,726.40	\$25,726.40	
15	Rip rap is recommended to be repaired downstream of the downstream apron. (I.1)	SF	2,000	\$17.95	\$35,900.00	\$16.80	\$33,600.00	
					Total	\$128,282.64	Total	\$160,988.80

Preference Price (for evaluation)
Minority/Local Vendor Rule

None

None