

07593005 Post Lake Boat Landing Estimate

From: Phil Kriesel (pkriesel@msa-ps.com)

To: jsteber@ymail.com

Date: Wednesday, January 19, 2022, 04:07 PM CST

John,

Attached is our latest estimate.

Project costs are rising faster than we can keep up. I tried to add some buffer to the numbers to keep us in the correct range.

Please let me know if you have any questions.

Thanks

Phil



Phil Kriesel | Team Leader
MSA Professional Services, Inc.

100% Employee Owned
C = (715) 482-0238

P = (715) 304-0416



07593005 Cost Estimate 1-19-22.pdf
289.3kB

Post Lake Boat Landing
Town of Elcho
Preliminary Cost Estimate
January 19, 2022

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE
1	Mobilization, Bonds, & Insurance	1	L.S.	\$ 35,000.00	\$ 35,000.00
2	Erosion & Sedimentation Controls	1	L.S.	\$ 4,000.00	\$ 4,000.00
3	Clearing & Grubbing	1	L.S.	\$ 4,000.00	\$ 4,000.00
4	Turf Restoration	1	L.S.	\$ 8,000.00	\$ 8,000.00
5	Furnish & Install Silt Fence	400	L.F.	\$ 3.00	\$ 1,200.00
6	Furnish & Install Erosion Mat Class 1 Type B	200	S.Y.	\$ 1.80	\$ 360.00
7	Furnish & Install Vehicle Tracking Pad	1	L.S.	\$ 1,000.00	\$ 1,000.00
8	Ramp Construction Dewatering	1	L.S.	\$ 38,000.00	\$ 38,000.00
9	Lakebed Excavation - Dredging	1	L.S.	\$ 6,000.00	\$ 6,000.00
10	Furnish & Install 8" Thick Washed Stone Subbase	35	C.Y.	\$ 80.00	\$ 2,800.00
11	Furnish & Install 8' x 14' Precast Ramp Section	5	EA.	\$ 4,500.00	\$ 22,500.00
12	Furnish & Install 10' x 14' Cast in Place Ramp with Keyway	1	EA.	\$ 9,200.00	\$ 9,200.00
13	Furnish & Install 6'x6' Concrete Dock Interface	1	EA.	\$ 4,900.00	\$ 4,900.00
14	Geotextile Fabric, Type R	250	S.Y.	\$ 5.00	\$ 1,250.00
15	Furnish & Install Medium Rip-Rap	33	C.Y.	\$ 120.00	\$ 3,960.00
16	Furnish and Install 6-Inch Minus Breaker Run	10	C.Y.	\$ 95.00	\$ 950.00
17	Unclassified Excavation	1	L.S.	\$ 15,000.00	\$ 15,000.00
18	Excavation Below Subgrade	150	C.Y.	\$ 15.00	\$ 2,250.00
19	Granular Borrow	150	C.Y.	\$ 21.00	\$ 3,150.00
20	Rock Excavation	20	C.Y.	\$ 65.00	\$ 1,300.00
21	Furnish & Install Geotextile Fabric, Type SAS	1,900	S.Y.	\$ 3.00	\$ 5,700.00
22	Furnish & Install Geogrid Reinforcement	1,900	S.Y.	\$ 9.00	\$ 17,100.00
23	Furnish & Install 9" Thick Base Aggregate Dense 1 1/4-Inch	1,900	S.Y.	\$ 12.00	\$ 22,800.00
24	Furnish & Install 3.5" Thick Aggregate Shoulder, 3/4-Inch	90	S.Y.	\$ 12.00	\$ 1,080.00
25	Furnish & Install 3.5" Thick Asphaltic Concrete Pavement	2,050	S.Y.	\$ 25.00	\$ 51,250.00
26	Pavement Marking, Epoxy White, Symbol	5	EA.	\$ 200.00	\$ 1,000.00
27	Pavement Marking, Epoxy 4-Inch White	500	L.F.	\$ 9.00	\$ 4,500.00
28	Pavement Marking Epoxy Hatch	2	EA.	\$ 300.00	\$ 600.00
29	Furnish & Install Treated Wood Post 4X4-Inch X 12-Feet	3	EA.	\$ 150.00	\$ 450.00
30	Sign Reflective Type II	15	S.F.	\$ 30.00	\$ 450.00
31	6' wide x 50' long 50-foot long Wheel in Dock System, Complete	1	EA.	\$ 19,000.00	\$ 19,000.00
32	Pre-Fabricated Concrete Restroom (Pit-Toilet), Complete	1	EA.	\$ 25,000.00	\$ 25,000.00

CONSTRUCTION TOTAL: Items #1-#32	\$ 313,750.00
DESIGN ENGINEERING	\$ 28,237.50
CONSTRUCTION ENGINEERING	\$ 10,667.50
PROJECT TOTAL	\$ 352,655.00