

Estimated Costs

Materials:	Dimension	Quantity	Cost	Total
Curbs-	2"x2"x10'	64 (2 per)	\$6.45	\$412.80
Trex Deck planks-	2"x8"x8'	480	\$20.00	\$9,600
Stringers	2"x6"x10'	192	\$9.09	\$1,745.28
Joists	2"x6"x8'	96	\$7.15	\$686.40
Posts	4"x4"x10'	96 (2 per)	\$12.97	\$1,245.12
Steel G185 Post Base	4 inches	128	\$4.90	\$627.20
Top flange joist hangers	6" (2 per joist)	192	\$1.20	\$230.40
Triple Zinc Angle Clip	1 ₅ / ₁₆ " x 2 ₃ / ₈ " x 6 ₁₅ / ₁₆ "	256	\$3.10	\$793.60
Lag Bolt, washer, nut- construction screws anchor framing to posts	3/8 x 3 1/2 inch	192	\$2.00	\$384
Deck Screws, 2.5 "	5 lbs.	7	\$30.00	\$210.00
9-Gauge 1.5-in Galvanized Smooth Joist Hanger Nails	1 lb. box	32	\$5.00	\$160
pea gravel	.5 cu ft. bag	22	\$4.18	\$91.96
concrete mix	60 lbs. bag	48	\$3.25	\$156
light fixtures and posts		320 feet	\$26.00/ft.	\$8,320
concrete tube form	8-inch x 48-inch	96 (2 per)	\$6.35	\$609.60
Electrical conduit and wire, junction boxes		320 feet	\$3.33/ ft.	\$1,067
Grand Total				\$26,339.36

Total costs:

➤ Engineering and design expertise	4,500
➤ Equipment rent	1,000
➤ Safety rails	2,100
➤ Contingent non-budget costs	1,060
➤ Above materials	<u>26,400</u>
Project total	<u><u>35,000</u></u>