

Disaster in Anytown—Developing a Cost Estimate

Item	Units	Quantity	Unit Cost	Total Cost	Source of Estimate
Foundations to restore anchor bolts elements	EA	4	\$5,135.35	\$20,541.40	Contractor bid
Latticework legs to support elevated water tank	EA	4	\$1,500.00	\$6,000.00	Vendor pricing
100,000 gal, galvanized steel plate, 28 ft tall x 26 ft diameter, elevated water tank	EA	1	\$25,789.00	\$25,789.00	Vendor pricing
150 hp, 4000 GPM pump	EA	1			
Cast iron piping and valves	LF	200			
100 kW diesel-fueled emergency generator	EA	1			
8 ft high, 6 gauge chain link fencing	LF	30			
5 ft high x 20 ft wide opening, double-wide swing gate	EA	1			
TOTAL COST (materials)				\$52,330.40	
EA = Each LF = Linear Feet					

This is taken from the U.S. EPA's website on Federal Funding for Utilities - Water/Wastewater - in National Disasters (Fed FUNDS).