



**Construction Cost Estimate for the
200,000 Gallon Welded Steel Alderpoint Road Tank Construction Project**

Item #	Item Description	Unit	Quantity	Unit Cost	Amount
1	Mobilization/Demobilization	LS	1	\$ 15,000	\$ 15,000
2	Erosion Control	LS	1	\$ 2,500	\$ 2,500
3	Traffic Control	LS	1	\$ 2,500	\$ 2,500
4	Demolition of Existing Tank	LS	1	\$ 3,500	\$ 3,500
5	Site Clearing	LS	1	\$ 5,000	\$ 5,000
6	Rough Grading	LS	1	\$ 12,000	\$ 12,000
7	Class 2 Aggregate Base	Ton	80	\$ 35	\$ 2,800
8	Unsuitable Material	CY	25	\$ 80	\$ 2,000
9	Light Class RSP	Ton	14	\$ 75	\$ 1,050
10	Replacement Tree Planting	EA	36	\$ 500	\$ 18,000
11	Removable Bollards	EA	9	\$ 450	\$ 4,050
12	6-Foot Security Fence & Gate	LF	320	\$ 50	\$ 16,000
13	200,000 Gallon Welded Steel Tank & Concrete Ring Foundation	LS	1	\$ 247,500	\$ 247,500
14	8-Inch C900 Water Pipe, Trenching, and Fittings	LF	30	\$ 60	\$ 1,800
15	Seismic Connections and Fittings	EA	2	\$ 15,000	\$ 30,000
16	8-Inch Check Valve	EA	1	\$ 5,000	\$ 5,000
17	8" Gate Valves	EA	2	\$ 1,000	\$ 2,000
18	8-Inch Altitude Control Valve	EA	1	\$ 12,000	\$ 12,000
19	6-Inch C900 Storm Drain Pipe	LF	25	\$ 30	\$ 750
20	4-Inch Gate Valve	EA	1	\$ 500	\$ 500
21	Drop Inlet	EA	1	\$ 3,500	\$ 3,500
22	Temporary Tank Connection and District Coordination	LS	1	\$ 1,500	\$ 1,500

<i>Construction Subtotal</i>	\$	388,950
<i>Construction Staking</i>	\$	2,500
<i>15% Contingency</i>	\$	58,300
<i>Construction Total</i>	\$	449,800

*Assumes one 200,000 gallon welded steel, epoxy coated tank on a concrete ring foundation and a 10% general contractor mark-up