

Village of Ashville, Ohio

300,000 Gallons - Teays Valley Water Tower

ITEM	DESCRIPTION	=	Spheroid	Composite (Welded)	Composite (Glass-Lined)	Multi-Leg	Fluted Pillar
Technical & Design Services							
1	Easements and Legal (If Necessary)	\$	20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
2	Special Investigations (If Necessary)	\$	15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
3	Design	\$	185,000	\$ 185,000	\$ 185,000	\$ 185,000	\$ 185,000
4	Bidding & Award	\$	12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
5	Regulatory Permit Fees	\$	3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Construction Costs							
6	Tank	\$	1,550,000	\$ 2,150,000	\$ 2,250,000	\$ 1,450,000	\$ 1,950,000
7	Site Utilities	\$	40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
8	Sitework	\$	75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
9	Valve Room/ Vault	\$	30,000	\$ 40,000	\$ 40,000	\$ 30,000	\$ 40,000
10	Tank Mixer	\$	30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
11	Cathodic Protection	\$	30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
12	Electrical	\$	30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
13	Special Features	\$	30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
14	Communications and Controls	\$	50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
15	Tank Logos	\$	25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Construction Professional Services							
16	Resident Project Representative	\$	130,000.00	\$ 170,000.00	\$ 170,000.00	\$ 130,000.00	\$ 130,000.00
17	Construction Administration	\$	70,000.00	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00
18	Special Inspections	\$	15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
CONSTRUCTION SUBTOTAL		\$	2,090,000	\$ 2,740,000	\$ 2,840,000	\$ 1,990,000	\$ 2,500,000
10% CONSTRUCTION CONTINGENCY		\$	209,000	\$ 274,000	\$ 284,000	\$ 199,000	\$ 250,000
TOTAL OPINION OF PRELIMINARY CONSTRUCTION COST		\$	2,299,000	\$ 3,014,000	\$ 3,124,000	\$ 2,189,000	\$ 2,750,000
OVERALL OPINION OF PRELIMINARY PROJECT COST		\$	2,534,000	\$ 3,249,000	\$ 3,359,000	\$ 2,424,000	\$ 2,985,000

The above Preliminary Opinions of Project Cost is based on bid histories and other historical data as of August 2021. Strand Associates, Inc. does not guarantee the preliminary opinions of probable project cost provided will be the actual cost for the project experienced in a competitive bidding environment. Actual costs may vary. The preliminary opinions of probable project cost are provided to the Village of Ashville for its budgeting purposes.


 James I. Mills Jr., P.E., Strand Associates, Inc.
 Ohio Registration No. 86194

08/17/2021
 Date

