



City of Union, Ohio  
**ELEVATED WATER TANK - Old Springfield Rd, 92'**  
 10/10/2023

Preliminary Cost Estimate					
ITEM	DESCRIPTION	UNIT	QTY	COST	TOTAL
1	Mobilization/Demobilization	EA	1	\$163,960.00	\$163,960.00
2	Site Grading	LS	1	\$20,000.00	\$20,000.00
3	Concrete Foundation	LS	1	\$300,000.00	\$300,000.00
4	Elevated Storage Tank, Fabrication	LS	1	\$1,400,000.00	\$1,400,000.00
5	Elevated Storage Tank, Erection	LS	1	\$900,000.00	\$900,000.00
6	Elevated Storage Tank, Painting	LS	1	\$700,000.00	\$700,000.00
7	12" Water Line	LF	1,000	\$500.00	\$500,000.00
8	Check Valve & Vault	EA	1	\$80,000.00	\$80,000.00
9	Tee into Water Main	EA	1	\$20,000.00	\$20,000.00
10	Gravel Drive	CY	200	\$135.00	\$27,000.00
11	Electrical	LS	1	\$50,000.00	\$50,000.00
12	Instrumentation & Telemetry	LS	1	\$50,000.00	\$50,000.00
13	Geotechnical	LS	1	\$12,000.00	\$12,000.00
14	Lighting	LS	1	\$10,000.00	\$10,000.00
15	Fence	LF	200	\$100.00	\$20,000.00
16	Seeding/Mulching	LS	1	\$10,000.00	\$10,000.00

<u>Subtotal - Construction</u>	\$4,262,960.00
Construction Contingency - 10%	\$427,000.00
<b><u>Total - Construction</u></b>	<b><u>\$4,689,960.00</u></b>

Engineering, Design, Bidding	\$250,000.00
Construction Administration, Construction Observation	\$190,000.00
<b><u>Total Project Costs</u></b>	<b><u>\$5,129,960.00</u></b>

The Cost Estimate is based on Federal Prevailing Wage Rates.

STATEMENT OF USEFUL LIFE

The proposed project, if installed in accordance with the plans and specifications and properly maintained, will have a useful life in excess of 20 years.

Certified By:

Project Manager

09/08/2023

Date

