

**CITY OF YOURTOWN
2019 WATER TOWER PROJECT
DETAILED ESTIMATE OF PROBABLE COSTS
(CITY OF YOURTOWN, DANE COUNTY, WISCONSIN)**

ASSUMPTIONS:

- 500 GALLON SPHEROID ELEVATED STORAGE TANK
- LOCATED IN SW QUADRANT OF INTERSECTION OF MAIN STREET AND WISCONSIN DRIVE (SITE 1)
- CONNECT TO 10" WATERMAIN ON MAIN STREET
- EXTEND STORM SEWER FOR OVERFLOW DRAIN
- GRAVEL DRIVEWAY WITH CONCRETE APRON AT WISCONSIN DRIVE
- MODERATE FOUNDATION REQUIRED (CONFIRM WITH GEOTECHNICAL EXPLORATION)
- NO SCADA, MIXER, SIREN, ANTENNA, INTERIOR CONDITIONED SHELTER

DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL PRICE
<u>WATERMAIN</u>				
CONNECT TO EXISTING WATERMAIN	1	EA	\$2,500	\$2,500
WATERMAIN, 6"	10	LF	\$50	\$500
WATERMAIN, 12"	100	LF	\$80	\$8,000
GATE VALVE, 6"	1	EA	\$2,000	\$2,000
GATE VALVE, 12"	4	EA	\$3,000	\$12,000
HYDRANT	1	EA	\$4,000	\$4,000
FOUNDATION	1	LUMP	\$100,000	\$100,000
CATHODIC PROTECTION	1	LUMP	\$25,000	\$25,000
WATER TOWER	1	LUMP	\$1,650,000	\$1,650,000
LOGO PAINTING	1	LUMP	\$25,000	\$25,000
CONTAINMENT FOP COATINGS	1	LUMP	\$100,000	\$100,000
CONNECT TO EXISTING STORM	1	EA	\$1,500	\$1,500
STORM SEWER, 12"	75	LF	\$40	\$3,000
STORM INLET	1	EA	\$1,500	\$1,500
SAWCUT	100	LF	\$10	\$1,000
REMOVE CURB & GUTTER	40	LF	\$10	\$400
COMMON EXCAVATION	100	CY	\$20	\$2,000
CRUSHED AGGREGATE BASE	100	CY	\$50	\$5,000
ASPHALT, BINDER, 2.25"	80	SY	\$20	\$1,600
ASPHALT, SURFACE, 1.75"	80	SY	\$15	\$1,200
CURB & GUTTER, 30"	40	LF	\$20	\$800
CONCRETE DRIVEWAY, 6"	300	SF	\$10	\$3,000
FENCING WITH GATE	1	LUMP	\$25,000	\$25,000
EROSION CONTROLS	1	LUMP	\$10,000	\$10,000
RESTORATION	2,500	SY	\$6	\$15,000
SUBTOTAL				\$2,000,000
ENGINEERING (15%)				\$300,000
GEOTECHNICAL EXPLORATION				\$10,000
CDBG-PF GRANT ADMINISTRATION				\$30,000
TOTAL SITE				\$2,340,000
TOTAL PROJECT				\$2,340,000

ABC123 ENGINEERING COMPANY

03/31/2019