

**Peninsula Township
WATER SYSTEM IMPROVEMENTS
GFA Project No. 07225**

No.	Item	Unit	Est. Quantity	Elmer's Crane & Dozer		CJ's Excavating		HTI, Inc.		Dunigan Brothers	
				Unit Price	Item Cost	Unit Price	Item Cost	Unit Price	Item Cost	Unit Price	Item Cost
A. Water Storage Tank											
1	300,000 Gallon Concrete Storage Tank	1	LS	\$503,528.00	\$503,528.00	\$509,300.00	\$509,300.00	\$466,515.00	\$466,515.00	\$589,490.00	\$589,490.00
2	Booster Station Relocation	1	LS	\$89,940.00	\$89,940.00	\$100,240.00	\$100,240.00	\$80,503.00	\$80,503.00	\$93,380.00	\$93,380.00
3	Control Valve Station	1	LS	\$76,205.00	\$76,205.00	\$77,774.00	\$77,774.00	\$83,925.00	\$83,925.00	\$86,250.00	\$86,250.00
4	Generator Set	1	LS	\$57,121.00	\$57,121.00	\$50,000.00	\$50,000.00	\$60,862.00	\$60,862.00	\$28,750.00	\$28,750.00
5	Process Piping, Fittings, Valves	1	LS	\$28,480.00	\$28,480.00	\$105,719.00	\$105,719.00	\$87,987.00	\$87,987.00	\$104,880.00	\$104,880.00
6	Access Driveway	1	LS	\$8,030.00	\$8,030.00	\$20,942.55	\$20,942.55	\$5,204.00	\$5,204.00	\$24,610.00	\$24,610.00
7	Chain Link Fence	1	LS	\$2,715.00	\$2,715.00	\$13,695.00	\$13,695.00	\$3,019.00	\$3,019.00	\$9,200.00	\$9,200.00
8	Site Improvements	1	LS	\$21,430.00	\$21,430.00	\$70,053.00	\$70,053.00	\$92,224.00	\$92,224.00	\$109,250.00	\$109,250.00
9	Site Electrical	1	LS	\$16,757.00	\$16,757.00	\$62,904.00	\$62,904.00	\$35,167.00	\$35,167.00	\$127,650.00	\$127,650.00
10	Site Instrumentation and Controls	1	LS	\$19,050.00	\$19,050.00	\$11,000.00	\$11,000.00	\$6,788.00	\$6,788.00	\$5,750.00	\$5,750.00
11	SCADA System Upgrade	1	LS	\$21,635.00	\$21,635.00	\$19,876.52	\$19,876.52	\$16,479.00	\$16,479.00	\$28,750.00	\$28,750.00
B. Water Main Extension											
1	McKinley Pressure Reducing Station	1	LS	\$67,721.00	\$67,721.00	\$56,067.16	\$56,067.16	\$67,334.00	\$67,334.00	\$73,370.00	\$73,370.00
2	Center Road Pressure Reducing Station	1	LS	\$97,323.00	\$97,323.00	\$53,580.28	\$53,580.28	\$57,062.00	\$57,062.00	\$72,335.00	\$72,335.00
3	Mathison Road Pressure Reducing Station	1	LS	\$52,950.00	\$52,950.00	\$53,580.28	\$53,580.28	\$57,362.00	\$57,362.00	\$72,335.00	\$72,335.00
4	Walnut Ridge Pressure Reducing Station	1	LS	\$48,756.00	\$48,756.00	\$49,729.58	\$49,729.58	\$57,262.00	\$57,262.00	\$73,485.00	\$73,485.00
5	Air Release Structure	1	EA	\$2,033.00	\$2,033.00	\$3,198.64	\$3,198.64	\$5,735.00	\$5,735.00	\$5,290.00	\$5,290.00
6	Water Main, Ductile Iron 12"	5,600	LF	\$43.00	\$240,800.00	\$50.78	\$284,368.00	\$49.81	\$278,936.00	\$89.70	\$502,320.00
7	Water Main, Ductile Iron, 8"	4,250	LF	\$32.00	\$136,000.00	\$35.59	\$151,257.50	\$40.28	\$171,190.00	\$69.00	\$293,250.00
8	Water Main, Ductile Iron, 6"	30	LF	\$38.00	\$1,140.00	\$48.14	\$1,444.20	\$33.84	\$1,015.20	\$63.25	\$1,897.50
9	Stuffing Bore and Jack, 16"	1	LS	\$905.00	\$905.00	\$2,100.00	\$2,100.00	\$5,192.86	\$5,192.86	\$8,625.00	\$8,625.00
10	Gate Valve and Box, 12"	8	EA	\$1,555.00	\$12,440.00	\$2,572.03	\$20,576.24	\$1,437.94	\$11,503.52	\$1,736.50	\$13,892.00
11	Gate Valve and Box, 8"	9	EA	\$1,115.00	\$10,035.00	\$1,490.48	\$13,414.32	\$893.14	\$8,038.26	\$1,265.00	\$11,385.00
12	Fire Hydrant Assembly	20	EA	\$3,000.00	\$60,000.00	\$3,545.78	\$70,915.60	\$3,643.11	\$72,862.20	\$3,795.00	\$75,900.00
13	Timber Crest Flushing Assembly	4	EA	\$2,350.00	\$9,400.00	\$2,512.50	\$10,050.00	\$10,783.00	\$43,132.00	\$5,635.00	\$22,540.00
14	Peninsula Knolls/Cherrywood Common Flushing Assembly	8	EA	\$8,305.00	\$66,440.00	\$14,170.73	\$113,365.84	\$20,856.00	\$166,848.00	\$5,405.00	\$43,240.00
15	Peninsula Knolls Flushing Assembly for 4" Water Main	3	EA	\$3,150.00	\$9,450.00	\$1,709.64	\$5,128.92	\$13,241.00	\$39,723.00	\$4,370.00	\$13,110.00
16	Sky Lane Flushing Assembly	3	EA	\$2,010.00	\$6,030.00	\$2,907.54	\$8,722.62	\$2,045.00	\$6,135.00	\$4,370.00	\$13,110.00
17	Tapping Sleeve and Valve (Live Tap), 6", 8", 12"	3	EA	\$2,885.00	\$8,655.00	\$2,576.94	\$7,730.82	\$4,367.00	\$13,101.00	\$3,910.00	\$11,730.00
18	Connect to Existing Water Main, 12"	2	EA	\$1,430.00	\$2,860.00	\$3,192.00	\$6,384.00	\$2,893.00	\$5,786.00	\$4,025.00	\$8,050.00
19	Connect to Existing Water Main, 8"	2	EA	\$1,350.00	\$2,700.00	\$500.00	\$1,000.00	\$2,635.00	\$5,270.00	\$3,910.00	\$7,820.00
20	Connect to Existing Water Main, 6"	1	EA	\$1,250.00	\$1,250.00	\$2,047.50	\$2,047.50	\$2,646.00	\$2,646.00	\$3,795.00	\$3,795.00
21	Blow-Off Assembly, 8"	1	EA	\$2,000.00	\$2,000.00	\$2,700.00	\$2,700.00	\$1,981.00	\$1,981.00	\$3,335.00	\$3,335.00
22	Service Lead, 1"	1,500	LF	\$31.50	\$47,250.00	\$19.95	\$29,925.00	\$22.39	\$33,585.00	\$54.05	\$81,075.00
23	Curb Stop and Box, 1"	48	EA	\$155.00	\$7,440.00	\$122.85	\$5,896.80	\$238.85	\$11,464.80	\$586.50	\$28,152.00
24	Corporation Stop, 1"	48	EA	\$147.00	\$7,056.00	\$121.80	\$5,846.40	\$175.89	\$8,442.72	\$517.50	\$24,840.00
25	Patch Road, Asphalt	2,000	SY	\$18.00	\$36,000.00	\$14.13	\$28,260.00	\$20.13	\$40,260.00	\$31.05	\$62,100.00
26	Patch Driveway, Asphalt	1,000	SY	\$20.79	\$20,790.00	\$11.63	\$11,630.00	\$25.70	\$25,700.00	\$31.05	\$31,050.00
27	Silt Fence	500	LF	\$2.00	\$1,000.00	\$2.00	\$1,000.00	\$2.39	\$1,195.00	\$4.60	\$2,300.00
28	Restoration	1	LS	\$43,500.00	\$43,500.00	\$85,152.00	\$85,152.00	\$58,284.00	\$58,284.00	\$127,650.00	\$127,650.00
29	Trees	20	EA	\$300.00	\$6,000.00	\$275.00	\$5,500.00	\$258.00	\$5,160.00	\$920.00	\$18,400.00
30	Water Service Meter Installation	1	LS	\$31,135.00	\$31,135.00	\$1,000.00	\$1,000.00	\$52,550.00	\$52,550.00	\$116,150.00	\$116,150.00
TOTAL OF BID					\$1,883,950.00		\$2,133,075.77		\$2,253,429.56		\$3,030,491.50

\$19,805.00 more than written Bid
multiplication error

\$0.40 less than written bid
addition error

\$1,421.40 more than written bid
multiplication error