

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. H.M. Miller Construction Co.		2. Michael Construction		3. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$5,000.00	\$5,000.00	\$10,500.00	\$10,500.00	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00
2	252	Trenches for Water Services in Earth	539	L.F.	\$10.00	\$5,390.00	\$0.01	\$5.39	\$9.00	\$4,851.00	\$20.00	\$10,780.00
3	253	Boring for Water Services	192	L.F.	\$15.00	\$2,880.00	\$20.00	\$3,840.00	\$14.00	\$2,688.00	\$45.00	\$8,640.00
4	254	6 inch Ductile Iron Pipe	100	L.F.	\$50.00	\$5,000.00	\$45.00	\$4,500.00	\$36.00	\$3,600.00	\$35.00	\$3,500.00
5	254	8 inch Ductile Iron Pipe	3119	L.F.	\$60.00	\$187,140.00	\$44.00	\$137,236.00	\$46.75	\$145,813.25	\$51.50	\$160,628.50
6	258	6 inch Gate Valve	8	EACH	\$500.00	\$4,000.00	\$400.00	\$3,200.00	\$550.00	\$4,400.00	\$450.00	\$3,600.00
7	258	8 inch Gate Valve	6	EACH	\$600.00	\$3,600.00	\$590.00	\$3,540.00	\$650.00	\$3,900.00	\$600.00	\$3,600.00
8	258	12 inch Gate Valve	1	EACH	\$1,200.00	\$1,200.00	\$1,050.00	\$1,050.00	\$1,600.00	\$1,600.00	\$1,100.00	\$1,100.00
9	259	Special Casting, 8" X 6" Tee	7	EACH	\$400.00	\$2,800.00	\$200.00	\$1,400.00	\$350.00	\$2,450.00	\$350.00	\$2,450.00
10	259	Special Casting, 8" X 8" Tee	3	EACH	\$500.00	\$1,500.00	\$210.00	\$630.00	\$450.00	\$1,350.00	\$400.00	\$1,200.00
11	259	Special Casting, 12" X 8" Tee	1	EACH	\$600.00	\$600.00	\$350.00	\$350.00	\$1,200.00	\$1,200.00	\$600.00	\$600.00
12	259	Special Casting, 8" X 6" Reducer	2	EACH	\$250.00	\$500.00	\$150.00	\$300.00	\$350.00	\$700.00	\$250.00	\$500.00
13	259	Special Casting, 6" 45d Bend	2	EACH	\$250.00	\$500.00	\$200.00	\$400.00	\$220.00	\$440.00	\$200.00	\$400.00
14	259	Special Casting, 8" 45d Bend	4	EACH	\$300.00	\$1,200.00	\$250.00	\$1,000.00	\$250.00	\$1,000.00	\$250.00	\$1,000.00
15	259	Special Casting, 12" Solid Sleeve (Long)	1	EACH	\$500.00	\$500.00	\$200.00	\$200.00	\$300.00	\$300.00	\$350.00	\$350.00
16	260	6" Fire Hydrants	8	EACH	\$1,500.00	\$12,000.00	\$1,050.00	\$8,400.00	\$2,100.00	\$16,800.00	\$1,500.00	\$12,000.00
17	260	8" Fire Hydrants	2	EACH	\$1,600.00	\$3,200.00	\$1,100.00	\$2,200.00	\$2,900.00	\$5,800.00	\$2,100.00	\$4,200.00
18	263	Tying into 12 inch main	1	EACH	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$5,600.00	\$5,600.00	\$1,500.00	\$1,500.00
19	266	Tapping Water Mains and Installing Services	371	L.F.	\$15.00	\$5,565.00	\$24.00	\$8,904.00	\$16.00	\$5,936.00	\$30.00	\$11,130.00
20	554	12 inch Ditch Culverts, 707.01, Class "B" Bedding	15	L.F.	\$25.00	\$375.00	\$20.00	\$300.00	\$32.00	\$480.00	\$20.00	\$300.00
21	554	18 inch Ditch Culverts, 707.01, Class "B" Bedding	15	L.F.	\$30.00	\$450.00	\$20.00	\$300.00	\$36.00	\$540.00	\$25.00	\$375.00
22	603	Limestone, as Directed by the Engineer	100	C.Y.	\$30.00	\$3,000.00	\$0.01	\$1.00	\$20.00	\$2,000.00	\$1.00	\$100.00
23	613	Uniformed Law Enforcement Officer	40	HOUR	\$25.00	\$1,000.00	\$25.00	\$1,000.00	\$25.00	\$1,000.00	\$25.00	\$1,000.00
24	613	Uniformed Law Enforcement Officer with Patrol Car	40	HOUR	\$25.00	\$1,000.00	\$25.00	\$1,000.00	\$25.00	\$1,000.00	\$25.00	\$1,000.00
25	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$1.00	\$1.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
26	619	Field Office	1	L.S.	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$200.00	\$200.00
27	623	Construction Layout Stakes	1	L.S.	\$3,000.00	\$3,000.00	\$4,800.00	\$4,800.00	\$5,300.00	\$5,300.00	\$1,500.00	\$1,500.00
28	624	Mobilization	1	L.S.	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
29	SPEC	ODOT Item 603 - 12" Conduit, Type D	40	L.F.	\$25.00	\$1,000.00	\$20.00	\$800.00	\$45.00	\$1,800.00	\$30.00	\$1,200.00
TOTAL CONSTRUCTION COSTS						\$265,900.00		\$200,357.39		\$234,048.25		\$237,353.50
+/- ENGINEER'S ESTIMATE								-24.6%		-12.0%		-10.7%

* Ref. No. 12 changed initialed but not dated, Ref. No. 16 extended amount incorrect in bid book.

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Don Wartko Construction		5. Delta Asphalt Company		*6. Cementech Inc.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	252	Trenches for Water Services in Earth	539	L.F.	\$10.00	\$5,390.00	\$20.00	\$10,780.00	\$8.00	\$4,312.00	\$22.00	\$11,858.00
3	253	Boring for Water Services	192	L.F.	\$15.00	\$2,880.00	\$20.00	\$3,840.00	\$25.00	\$4,800.00	\$20.00	\$3,840.00
4	254	6 inch Ductile Iron Pipe	100	L.F.	\$50.00	\$5,000.00	\$25.00	\$2,500.00	\$54.00	\$5,400.00	\$30.00	\$3,000.00
5	254	8 inch Ductile Iron Pipe	3119	L.F.	\$60.00	\$187,140.00	\$52.00	\$162,188.00	\$54.00	\$168,426.00	\$46.00	\$143,474.00
6	258	6 inch Gate Valve	8	EACH	\$500.00	\$4,000.00	\$470.00	\$3,760.00	\$450.00	\$3,600.00	\$350.00	\$2,800.00
7	258	8 inch Gate Valve	6	EACH	\$600.00	\$3,600.00	\$635.00	\$3,810.00	\$650.00	\$3,900.00	\$550.00	\$3,300.00
8	258	12 inch Gate Valve	1	EACH	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
9	259	Special Casting, 8" X 6" Tee	7	EACH	\$400.00	\$2,800.00	\$260.00	\$1,820.00	\$150.00	\$1,050.00	\$125.00	\$875.00
10	259	Special Casting, 8" X 8" Tee	3	EACH	\$500.00	\$1,500.00	\$280.00	\$840.00	\$200.00	\$600.00	\$140.00	\$420.00
11	259	Special Casting, 12" X 8" Tee	1	EACH	\$600.00	\$600.00	\$340.00	\$340.00	\$1,200.00	\$1,200.00	\$500.00	\$500.00
12	259	Special Casting, 8" X 6" Reducer	2	EACH	\$250.00	\$500.00	\$95.00	\$190.00	\$100.00	\$200.00	\$200.00	\$400.00
13	259	Special Casting, 6" 45d Bend	2	EACH	\$250.00	\$500.00	\$130.00	\$260.00	\$100.00	\$200.00	\$150.00	\$300.00
14	259	Special Casting, 8" 45d Bend	4	EACH	\$300.00	\$1,200.00	\$175.00	\$700.00	\$150.00	\$600.00	\$200.00	\$800.00
15	259	Special Casting, 12" Solid Sleeve (Long)	1	EACH	\$500.00	\$500.00	\$250.00	\$250.00	\$250.00	\$250.00	\$400.00	\$400.00
16	260	6" Fire Hydrants	8	EACH	\$1,500.00	\$12,000.00	\$1,900.00	\$15,200.00	\$2,000.00	\$16,000.00	\$2,000.00	\$16,000.00
17	260	8" Fire Hydrants	2	EACH	\$1,600.00	\$3,200.00	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	\$2,200.00	\$4,400.00
18	263	Tying into 12 inch main	1	EACH	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00
19	266	Tapping Water Mains and Installing Services	371	L.F.	\$15.00	\$5,565.00	\$30.00	\$11,130.00	\$10.00	\$3,710.00	\$37.00	\$13,727.00
20	554	12 inch Ditch Culverts, 707.01, Class "B" Bedding	15	L.F.	\$25.00	\$375.00	\$25.00	\$375.00	\$20.00	\$300.00	\$15.00	\$225.00
21	554	18 inch Ditch Culverts, 707.01, Class "B" Bedding	15	L.F.	\$30.00	\$450.00	\$30.00	\$450.00	\$22.00	\$330.00	\$16.00	\$240.00
22	603	Limestone, as Directed by the Engineer	100	C.Y.	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$28.00	\$2,800.00	\$35.00	\$3,500.00
23	613	Uniformed Law Enforcement Officer	40	HOUR	\$25.00	\$1,000.00	\$25.00	\$1,000.00	\$25.00	\$1,000.00	\$25.00	\$1,000.00
24	613	Uniformed Law Enforcement Officer with Patrol Car	40	HOUR	\$25.00	\$1,000.00	\$25.00	\$1,000.00	\$25.00	\$1,000.00	\$25.00	\$1,000.00
25	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$100.00	\$100.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
26	619	Field Office	1	L.S.	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00
27	623	Construction Layout Stakes	1	L.S.	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00
28	624	Mobilization	1	L.S.	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$15,000.00	\$15,000.00
29	SPEC	ODOT Item 603 - 12" Conduit, Type D	40	L.F.	\$25.00	\$1,000.00	\$25.00	\$1,000.00	\$25.00	\$1,000.00	\$40.00	\$1,600.00
TOTAL CONSTRUCTION COSTS						\$265,900.00		\$240,633.00		\$246,478.00		\$246,759.00
+/- ENGINEER'S ESTIMATE								-9.5%		-7.3%		-7.2%

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		7. A.R. Lockhard Development	
					PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
2	252	Trenches for Water Services in Earth	539	L.F.	\$10.00	\$5,390.00	\$4.00	\$2,156.00
3	253	Boring for Water Services	192	L.F.	\$15.00	\$2,880.00	\$6.00	\$1,152.00
4	254	6 inch Ductile Iron Pipe	100	L.F.	\$50.00	\$5,000.00	\$56.00	\$5,600.00
5	254	8 inch Ductile Iron Pipe	3119	L.F.	\$60.00	\$187,140.00	\$64.00	\$199,616.00
6	258	6 inch Gate Valve	8	EACH	\$500.00	\$4,000.00	\$450.00	\$3,600.00
7	258	8 inch Gate Valve	6	EACH	\$600.00	\$3,600.00	\$650.00	\$3,900.00
8	258	12 inch Gate Valve	1	EACH	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
9	259	Special Casting, 8" X 6" Tee	7	EACH	\$400.00	\$2,800.00	\$135.00	\$945.00
10	259	Special Casting, 8" X 8" Tee	3	EACH	\$500.00	\$1,500.00	\$145.00	\$435.00
11	259	Special Casting, 12" X 8" Tee	1	EACH	\$600.00	\$600.00	\$280.00	\$280.00
12	259	Special Casting, 8" X 6" Reducer	2	EACH	\$250.00	\$500.00	\$85.00	\$170.00
13	259	Special Casting, 6" 45d Bend	2	EACH	\$250.00	\$500.00	\$120.00	\$240.00
14	259	Special Casting, 8" 45d Bend	4	EACH	\$300.00	\$1,200.00	\$120.00	\$480.00
15	259	Special Casting, 12" Solid Sleeve (Long)	1	EACH	\$500.00	\$500.00	\$200.00	\$200.00
16	260	6" Fire Hydrants	8	EACH	\$1,500.00	\$12,000.00	\$1,700.00	\$13,600.00
17	260	8" Fire Hydrants	2	EACH	\$1,600.00	\$3,200.00	\$2,000.00	\$4,000.00
18	263	Tying into 12 inch main	1	EACH	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
19	266	Tapping Water Mains and Installing Services	371	L.F.	\$15.00	\$5,565.00	\$10.00	\$3,710.00
20	554	12 inch Ditch Culverts, 707.01, Class "B" Bedding	15	L.F.	\$25.00	\$375.00	\$15.00	\$225.00
21	554	18 inch Ditch Culverts, 707.01, Class "B" Bedding	15	L.F.	\$30.00	\$450.00	\$20.00	\$300.00
22	603	Limestone, as Directed by the Engineer	100	C.Y.	\$30.00	\$3,000.00	\$18.00	\$1,800.00
23	613	Uniformed Law Enforcement Officer	40	HOUR	\$25.00	\$1,000.00	\$25.00	\$1,000.00
24	613	Uniformed Law Enforcement Officer with Patrol Car	40	HOUR	\$25.00	\$1,000.00	\$25.00	\$1,000.00
25	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00
26	619	Field Office	1	L.S.	\$2,500.00	\$2,500.00	\$250.00	\$250.00
27	623	Construction Layout Stakes	1	L.S.	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
28	624	Mobilization	1	L.S.	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
29	SPEC	ODOT Item 603 - 12" Conduit, Type D	40	L.F.	\$25.00	\$1,000.00	\$15.00	\$600.00
TOTAL CONSTRUCTION COSTS						\$265,900.00		\$281,459.00
+/- ENGINEER'S ESTIMATE								5.9%