

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Independence Excavating		2. Kenmore Construction		3. Shook Inc.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$196,000.00	\$196,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$200,000.00	\$200,000.00
2	624	Mobilization	1	L.S.	\$35,000.00	\$35,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
3	203	Impervious Clay Cap	8500	S.Y.	\$6.00	\$51,000.00	\$3.00	\$25,500.00	\$3.00	\$25,500.00	\$1.85	\$15,725.00
4	207	Filter Fabric Fence	3135	L.F.	\$2.50	\$7,837.50	\$3.00	\$9,405.00	\$4.00	\$12,540.00	\$18.00	\$56,430.00
5	250	Water Supply Class 53 DIP 6 inch	1400	L.F.	\$50.00	\$70,000.00	\$60.00	\$84,000.00	\$50.00	\$70,000.00	\$43.00	\$60,200.00
6	250	Water Supply Steel 2 inch	850	L.F.	\$10.00	\$8,500.00	\$20.00	\$17,000.00	\$25.00	\$21,250.00	\$18.70	\$15,895.00
7	263	Tie into 6 inch Main	1	EACH	\$2,000.00	\$2,000.00	\$15,000.00	\$15,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
8	552	8 inch PVC Storm Sewer	50	L.F.	\$60.00	\$3,000.00	\$80.00	\$4,000.00	\$45.00	\$2,250.00	\$72.00	\$3,600.00
9	552	36 inch RCP Storm Sewer, Class V	376	L.F.	\$80.00	\$30,080.00	\$120.00	\$45,120.00	\$150.00	\$56,400.00	\$160.00	\$60,160.00
10	552	36 inch DIP Sanitary Sewer per Plan	25	L.F.	\$250.00	\$6,250.00	\$800.00	\$20,000.00	\$350.00	\$8,750.00	\$555.00	\$13,875.00
11	552	Over Flow Pipe - 78 inch	400	L.F.	\$400.00	\$160,000.00	\$500.00	\$200,000.00	\$600.00	\$240,000.00	\$695.00	\$278,000.00
12	558	10 inch DIP Force Main	94	L.F.	\$40.00	\$3,760.00	\$110.00	\$10,340.00	\$120.00	\$11,280.00	\$115.00	\$10,810.00
13	558	18 inch DIP Force main	910	L.F.	\$60.00	\$54,600.00	\$100.00	\$91,000.00	\$60.00	\$54,600.00	\$85.00	\$77,350.00
14	562	Manhole 2C on 36 inch Storm Sewer	2	EACH	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	\$4,700.00	\$9,400.00
15	563	Inlet ODOT Standard No. 2-2B Catch Basin	2	EACH	\$500.00	\$1,000.00	\$1,300.00	\$2,600.00	\$1,100.00	\$2,200.00	\$850.00	\$1,700.00
16	562	Proposed Manhole Type 2C with internal drop	1	EACH	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$6,200.00	\$6,200.00
17	SPEC	108 inch Influent Pipe	747	L.F.	\$1,500.00	\$1,120,500.00	\$1,000.00	\$747,000.00	\$1,500.00	\$1,120,500.00	\$2,685.00	\$2,005,695.00
18	SPEC	10 inch Check Valve	3	EACH	\$2,400.00	\$7,200.00	\$1,600.00	\$4,800.00	\$1,500.00	\$4,500.00	\$2,200.00	\$6,600.00
19	SPEC	Air Release Valve per Plan	3	EACH	\$2,000.00	\$6,000.00	\$1,700.00	\$5,100.00	\$2,500.00	\$7,500.00	\$1,850.00	\$5,550.00
20	SPEC	10 inch Plug Valve w/Manual Operation	3	EACH	\$3,500.00	\$10,500.00	\$700.00	\$2,100.00	\$1,300.00	\$3,900.00	\$1,600.00	\$4,800.00
21	SPEC	10 inch Plug Valve w/Electric Operation	1	EACH	\$15,000.00	\$15,000.00	\$1,100.00	\$1,100.00	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00
22	SPEC	14 inch Full Port Plug Valve w/Manual Operation	2	EACH	\$4,500.00	\$9,000.00	\$1,300.00	\$2,600.00	\$5,000.00	\$10,000.00	\$5,850.00	\$11,700.00
23	SPEC	18 inch Plug Valve w/Electric Operation	1	EACH	\$16,000.00	\$16,000.00	\$1,800.00	\$1,800.00	\$8,550.00	\$8,550.00	\$9,200.00	\$9,200.00
24	SPEC	36 inch Plug Valve w/Electric Operation	1	EACH	\$50,000.00	\$50,000.00	\$6,500.00	\$6,500.00	\$30,000.00	\$30,000.00	\$28,800.00	\$28,800.00
25	SPEC	6 inch Cross Connection Control	1	EACH	\$2,100.00	\$2,100.00	\$800.00	\$800.00	\$3,000.00	\$3,000.00	\$21,300.00	\$21,300.00
26	SPEC	6 inch Pressure Reducing Valve	1	EACH	\$2,600.00	\$2,600.00	\$2,800.00	\$2,800.00	\$3,100.00	\$3,100.00	\$3,500.00	\$3,500.00
27	SPEC	Yard Hydrant per Plan	5	EACH	\$350.00	\$1,750.00	\$800.00	\$4,000.00	\$1,000.00	\$5,000.00	\$2,000.00	\$10,000.00
28	SPEC	Snorkel Type Station Monitor	6	EACH	\$1,700.00	\$10,200.00	\$2,200.00	\$13,200.00	\$3,750.00	\$22,500.00	\$2,200.00	\$13,200.00
29	SPEC	Precast Valve Vaults	5	EACH	\$2,800.00	\$14,000.00	\$20,000.00	\$100,000.00	\$17,000.00	\$85,000.00	\$9,600.00	\$48,000.00
30	SPEC	Entrance Hatch 4' x 4' per Plan	6	EACH	\$1,700.00	\$10,200.00	\$2,000.00	\$12,000.00	\$2,500.00	\$15,000.00	\$1,400.00	\$8,400.00
31	SPEC	Entrance Hatch 4' x 8' per Plan	1	EACH	\$3,200.00	\$3,200.00	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00	\$2,100.00	\$2,100.00
32	SPEC	Entrance Hatch 7' x 8' per Plan	1	EACH	\$6,700.00	\$6,700.00	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00	\$3,700.00	\$3,700.00
33	SPEC	10' x 10' Sluice Gate per Plan	1	EACH	\$60,000.00	\$60,000.00	\$45,000.00	\$45,000.00	\$52,000.00	\$52,000.00	\$55,000.00	\$55,000.00
34	SPEC	8' x 10' Sluice Gate Per Plan	1	EACH	\$40,250.00	\$40,250.00	\$35,000.00	\$35,000.00	\$45,000.00	\$45,000.00	\$42,000.00	\$42,000.00
35	SPEC	Ladder up Safety Pole	8	EACH	\$715.00	\$5,720.00	\$1,500.00	\$12,000.00	\$900.00	\$7,200.00	\$440.00	\$3,520.00
36	SPEC	Ground Anchors (2 Strands)	201	EACH	\$2,400.00	\$482,400.00	\$1,700.00	\$341,700.00	\$2,000.00	\$402,000.00	\$2,815.00	\$565,815.00

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37	SPEC	Ground Anchors (3 Strands)	35	EACH	\$2,500.00	\$87,500.00	\$2,000.00	\$70,000.00	\$2,200.00	\$77,000.00	\$3,140.00	\$109,900.00
38	SPEC	Ground Anchors (4 Strands), 1 to 800	800	EACH	\$2,600.00	\$2,080,000.00	\$2,200.00	\$1,760,000.00	\$2,400.00	\$1,920,000.00	\$3,255.00	\$2,604,000.00
39	SPEC	Ground Anchors (4 Strands), 801 to 1080	280	EACH	\$2,500.00	\$700,000.00	\$2,200.00	\$616,000.00	\$2,400.00	\$672,000.00	\$3,255.00	\$911,400.00
40	103.05	Temporary Access Road	1	L.S.	\$44,828.50	\$44,828.50	\$220,000.00	\$220,000.00	\$20,000.00	\$20,000.00	\$350,000.00	\$350,000.00
41	624	Outfall Structure Complete	1	L.S.	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$90,000.00	\$90,000.00	\$115,000.00	\$115,000.00
42	203	Diversion Structure Complete	1	L.S.	\$120,000.00	\$120,000.00	\$200,000.00	\$200,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
43	207	Storage Basin, Complete	1	L.S.	\$9,502,007.50	\$9,502,007.50	\$8,363,400.00	\$8,363,400.00	\$13,570,000.00	\$13,570,000.00	\$11,624,875.00	\$11,624,875.00
44	SPEC	Electric Service Work Complete	1	L.S.	\$10,000.00	\$10,000.00	\$465,000.00	\$465,000.00	\$50,000.00	\$50,000.00	\$105,000.00	\$105,000.00
TOTAL CONSTRUCTION COSTS						\$15,106,683.50		\$13,974,365.00		\$19,361,020.00		\$19,940,400.00
+/- ENGINEER'S ESTIMATE								-7.5%		28.2%		32.0%