

REF. NO.	ITEM NO.		QTY.	UNIT	ENGINEER'S ESTIMATE		#1. Lockhart Concrete		##2. Kenmore Construction		3. Karvo Paving Company	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$19,200.00	\$19,200.00	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00
2	201	Trees Removed, 18"	18	EACH	\$400.00	\$7,200.00	\$100.00	\$1,800.00	\$150.00	\$2,700.00	\$175.00	\$3,150.00
3	201	Trees Removed, 30"	8	EACH	\$600.00	\$4,800.00	\$150.00	\$1,200.00	\$250.00	\$2,000.00	\$225.00	\$1,800.00
4	202	Fence Removed	100	L.F.	\$5.00	\$500.00	\$1.00	\$100.00	\$1.00	\$100.00	\$9.00	\$900.00
5	203	Excavation Including Embankment Construction	5000	C.Y.	\$10.50	\$52,500.00	\$4.00	\$20,000.00	\$5.00	\$25,000.00	\$6.50	\$32,500.00
6	203	Proof Rolling	4	HOUR	\$150.00	\$600.00	\$75.00	\$300.00	\$100.00	\$400.00	\$140.00	\$560.00
7	207	Straw or Hay Bales	30	EACH	\$50.00	\$1,500.00	\$5.00	\$150.00	\$6.50	\$195.00	\$15.00	\$450.00
8	207	Filter Fabric Fence	2000	L.F.	\$2.25	\$4,500.00	\$1.00	\$2,000.00	\$2.00	\$4,000.00	\$1.25	\$2,500.00
9	207	Temporary Seeding & Mulching	1000	S.Y.	\$1.00	\$1,000.00	\$0.30	\$300.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
10	254	6 inch Ductile Iron Pipe w/ Polyethylene Encasement	34	L.F.	\$45.00	\$1,530.00	\$40.00	\$1,360.00	\$80.00	\$2,720.00	\$64.00	\$2,176.00
11	254	8 inch Ductile Iron Pipe w/ Polyethylene Encasement	160	L.F.	\$49.00	\$7,840.00	\$50.00	\$8,000.00	\$70.00	\$11,200.00	\$60.00	\$9,600.00
12	254	Encasement	880	L.F.	\$58.00	\$51,040.00	\$70.00	\$61,600.00	\$80.00	\$70,400.00	\$77.00	\$67,760.00
13	259	Special Casting, 6" Valve	4	EACH	\$600.00	\$2,400.00	\$700.00	\$2,800.00	\$650.00	\$2,600.00	\$680.00	\$2,720.00
14	259	Special Casting, 8" Valve	2	EACH	\$740.00	\$1,480.00	\$1,100.00	\$2,200.00	\$950.00	\$1,900.00	\$1,100.00	\$2,200.00
15	259	Special Casting, 12" Valve	1	EACH	\$900.00	\$900.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
16	259	Special Casting, 6" 90° Bend	1	EACH	\$200.00	\$200.00	\$100.00	\$100.00	\$175.00	\$175.00	\$100.00	\$100.00
17	259	Special Casting, 12" 22-1/2° Bend	1	EACH	\$300.00	\$300.00	\$400.00	\$400.00	\$450.00	\$450.00	\$440.00	\$440.00
18	259	Special Casting, 8"x6" Tee	2	EACH	\$350.00	\$700.00	\$270.00	\$540.00	\$450.00	\$900.00	\$290.00	\$580.00
19	259	Special Casting, 12"x6" Tee	2	EACH	\$450.00	\$900.00	\$500.00	\$1,000.00	\$600.00	\$1,200.00	\$540.00	\$1,080.00
20	259	Special Casting, 12"x8" Tee	2	EACH	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$600.00	\$1,200.00	\$610.00	\$1,220.00
21	259	Special Casting, 8" Plug	2	EACH	\$175.00	\$350.00	\$250.00	\$500.00	\$250.00	\$500.00	\$280.00	\$560.00
22	259	Special Casting, 12" Plug	1	EACH	\$255.00	\$255.00	\$450.00	\$450.00	\$150.00	\$150.00	\$500.00	\$500.00
23	260	Fire Hydrant	4	EACH	\$2,925.00	\$11,700.00	\$3,100.00	\$12,400.00	\$2,300.00	\$9,200.00	\$3,800.00	\$15,200.00
24	267	Fire Hydrant Relocation	1	EACH	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00	\$1,000.00	\$1,000.00	\$1,800.00	\$1,800.00
25	Special	Roller Compacted Concrete, 9" Thick	792	C.Y.	\$85.00	\$67,320.00	\$100.00	\$79,200.00	\$90.00	\$71,280.00	\$100.00	\$79,200.00
26	304	Aggregate Base, 6" Thick	526	C.Y.	\$40.00	\$21,040.00	\$32.00	\$16,832.00	\$40.00	\$21,040.00	\$50.00	\$26,300.00
27	407	Tack Coat	1578	GAL.	\$2.00	\$3,156.00	\$2.00	\$3,156.00	\$2.00	\$3,156.00	\$2.00	\$3,156.00
28	446	Asphalt Concrete Surface Course, 1-1/4" Thick	110	C.Y.	\$130.00	\$14,300.00	\$160.00	\$17,600.00	\$165.00	\$18,150.00	\$190.00	\$20,900.00
29	446	Asphalt Concrete Intermediate Course, 1-3/4" Thick	154	C.Y.	\$120.00	\$18,480.00	\$130.00	\$20,020.00	\$120.00	\$18,480.00	\$140.00	\$21,560.00
30	455	Curb, Type 6"x18"	3140	L.F.	\$14.00	\$43,960.00	\$15.00	\$47,100.00	\$14.00	\$43,960.00	\$7.25	\$22,765.00
31	552	48" Storm Sewer	608	L.F.	\$105.00	\$63,840.00	\$214.00	\$130,112.00	\$155.00	\$94,240.00	\$174.00	\$105,792.00
32	552	60" Storm Sewer	500	L.F.	\$115.00	\$57,500.00	\$288.00	\$144,000.00	\$195.00	\$97,500.00	\$260.00	\$130,000.00
33	552	66" Storm Sewer	65	L.F.	\$125.00	\$8,125.00	\$363.00	\$23,595.00	\$260.00	\$16,900.00	\$280.00	\$18,200.00
34	553	12 inch Inlet Connections	45	L.F.	\$50.00	\$2,250.00	\$45.00	\$2,025.00	\$55.00	\$2,475.00	\$64.00	\$2,880.00
35	557	10" Sanitary Sewer	786	L.F.	\$190.00	\$149,340.00	\$163.00	\$128,118.00	\$240.00	\$188,640.00	\$161.00	\$126,546.00
36	560	12 inch Storm Lateral	144	L.F.	\$35.00	\$5,040.00	\$45.00	\$6,480.00	\$55.00	\$7,920.00	\$56.00	\$8,064.00
37	560	6 inch Sanitary Lateral	144	L.F.	\$40.00	\$5,760.00	\$55.00	\$7,920.00	\$70.00	\$10,080.00	\$115.00	\$16,560.00
38	560	Stack 6 inch Encased	80	L.F.	\$75.00	\$6,000.00	\$30.00	\$2,400.00	\$85.00	\$6,800.00	\$110.00	\$8,800.00
39	562	Manhole MH-3B on Storm Sewer	1	EACH	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$4,800.00	\$4,800.00
40	562	Manhole MH-4 Slab Top on Storm Sewer	1	EACH	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00	\$4,500.00	\$4,500.00

REF. NO.	ITEM NO.		QTY.	UNIT	ENGINEER'S ESTIMATE		#1. Lockhart Concrete		##2. Kenmore Construction		3. Karvo Paving Company	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
41	562	Manhole MH-4 on Storm Sewer	2	EACH	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00	\$5,800.00	\$11,600.00	\$6,900.00	\$13,800.00
42	562	Manhole MH-5 on Storm Sewer	1	EACH	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00	\$6,700.00	\$6,700.00
43	562	Manhole MH-2A on Sanitary Sewer	3	EACH	\$5,500.00	\$16,500.00	\$2,600.00	\$7,800.00	\$6,000.00	\$18,000.00	\$14,500.00	\$43,500.00
44	563	Concrete Curb Opening, Complete	8	EACH	\$1,500.00	\$12,000.00	\$150.00	\$1,200.00	\$1,000.00	\$8,000.00	\$500.00	\$4,000.00
45	564	4" Pipe Underdrains, 707.15	2400	L.F.	\$6.00	\$14,400.00	\$6.50	\$15,600.00	\$3.00	\$7,200.00	\$5.50	\$13,200.00
46	602	Brick Masonry - Bulkhead	25	S.F.	\$15.00	\$375.00	\$10.00	\$250.00	\$50.00	\$1,250.00	\$75.00	\$1,875.00
47	603	Limestone	335	C.Y.	\$20.00	\$6,700.00	\$28.00	\$9,380.00	\$45.00	\$15,075.00	\$45.00	\$15,075.00
48	604	Bank Run Gravel	5600	C.Y.	\$7.50	\$42,000.00	\$2.00	\$11,200.00	\$0.01	\$56.00	\$1.00	\$5,600.00
49	ODOT 604	Catch Basin CB No. 4	3	EACH	\$4,000.00	\$12,000.00	\$1,000.00	\$3,000.00	\$2,000.00	\$6,000.00	\$3,200.00	\$9,600.00
50	608	Fence Removal and Reconstruction	40	L.F.	\$10.00	\$400.00	\$38.00	\$1,520.00	\$20.00	\$800.00	\$20.00	\$800.00
51	614	Maintaining Traffic	1	L.S	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$24,000.00	\$24,000.00
52	616	Calcium Chloride	5	TONS	\$20.00	\$100.00	\$500.00	\$2,500.00	\$100.00	\$500.00	\$100.00	\$500.00
53	618	Computer Equipment	1	ALLOW	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
54	622	Monument Boxes	1	EACH	\$200.00	\$200.00	\$300.00	\$300.00	\$500.00	\$500.00	\$165.00	\$165.00
55	623	Construction Layout Stakes	1	L.S	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$7,500.00	\$7,500.00
56	624	Mobilization	1	L.S	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$24,000.00	\$24,000.00
Street Lighting												
57	625	2" Conduit, PVC, Schedule 40	1760	L.F.	\$5.00	\$8,800.00	\$2.90	\$5,104.00	\$3.00	\$5,280.00	\$2.47	\$4,347.20
58	625	AWG No. 4 Type XLP - Use Copper 600 Volt Copper I	3400	L.F.	\$1.00	\$3,400.00	\$3.70	\$12,580.00	\$1.80	\$6,120.00	\$1.91	\$6,494.00
59	625	4 Unit Mole Connectors (In Pull Boxes)	4	EACH	\$100.00	\$400.00	\$120.00	\$480.00	\$40.00	\$160.00	\$43.06	\$172.24
60	625	Pull Boxes, 13"x24"x18", Polymer Concrete	4	EACH	\$500.00	\$2,000.00	\$600.00	\$2,400.00	\$450.00	\$1,800.00	\$458.00	\$1,832.00
61	625	Inline Fused Connector in Pole	10	EACH	\$60.00	\$600.00	\$90.00	\$900.00	\$70.00	\$700.00	\$78.00	\$780.00
62	625	Inline Unfused Connector in Pole	10	EACH	\$55.00	\$550.00	\$90.00	\$900.00	\$70.00	\$700.00	\$74.00	\$740.00
63	625	AWG No. 10 Pole & Bracket Cable	1000	L.F.	\$0.75	\$750.00	\$1.70	\$1,700.00	\$1.00	\$1,000.00	\$1.31	\$1,310.00
64	625	Cell	10	EACH	\$1,000.00	\$10,000.00	\$850.00	\$8,500.00	\$800.00	\$8,000.00	\$875.00	\$8,750.00
65	625	30' Round Davit Metal Poles, Per Spec	10	EACH	\$1,500.00	\$15,000.00	\$1,345.00	\$13,450.00	\$1,450.00	\$14,500.00	\$1,500.00	\$15,000.00
66	625	Bends, and Ground Rod	10	EACH	\$1,000.00	\$10,000.00	\$795.00	\$7,950.00	\$890.00	\$8,900.00	\$900.00	\$9,000.00
67	625	Trenching & Backfill	1760	L.F.	\$3.00	\$5,280.00	\$6.80	\$11,968.00	\$5.00	\$8,800.00	\$5.90	\$10,384.00
AT&T												
68	625	4" Conduit, PVC, Type DB-120, Not Encased	3400	L.F.	\$4.00	\$13,600.00	\$3.90	\$13,260.00	\$4.00	\$13,600.00	\$4.36	\$14,824.00
69	625	Handhole, 24"x24"x18"	6	EACH	\$450.00	\$2,700.00	\$625.00	\$3,750.00	\$620.00	\$3,720.00	\$700.00	\$4,200.00
70	625	Trenching & Backfill (For AT&T, TWC & Traffic/Comm.)	1600	L.F.	\$5.00	\$8,000.00	\$11.00	\$17,600.00	\$15.00	\$24,000.00	\$16.75	\$26,800.00
Time Warner Cable												
71	625	4" Conduit, PVC, Type DB-120, Not Encased	3400	L.F.	\$4.00	\$13,600.00	\$3.90	\$13,260.00	\$3.90	\$13,260.00	\$4.35	\$14,790.00
72	625	Handhole, 17"x30"x18"	6	EACH	\$450.00	\$2,700.00	\$790.00	\$4,740.00	\$450.00	\$2,700.00	\$500.00	\$3,000.00
Traffic & Communication Conduits												
73	625	3" Conduit, PVC, Type DB-120, Not Encased	1800	L.F.	\$3.50	\$6,300.00	\$3.40	\$6,120.00	\$3.00	\$5,400.00	\$3.40	\$6,120.00
74	625	Handhole, 24"x36"x18"	2	EACH	\$450.00	\$900.00	\$1,000.00	\$2,000.00	\$675.00	\$1,350.00	\$765.00	\$1,530.00
75	626	Geotextile Fabric, Non Woven	1000	S.Y.	\$2.00	\$2,000.00	\$3.00	\$3,000.00	\$2.00	\$2,000.00	\$0.82	\$820.00

REF. NO.	ITEM NO.		QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	#1. Lockhart Concrete PRICE	#1. Lockhart Concrete AMOUNT	##2. Kenmore Construction PRICE	##2. Kenmore Construction AMOUNT	3. Karvo Paving Company PRICE	3. Karvo Paving Company AMOUNT
		Geotextile Fabric, Type Nonwoven Asphalt Overlay										
76	626	Fabric	3155	S.Y.	\$2.00	\$6,310.00	\$2.40	\$7,572.00	\$2.75	\$8,676.25	\$3.10	\$9,780.50
77	630	Traffic Sign - Type A	1	EACH	\$250.00	\$250.00	\$250.00	\$250.00	\$200.00	\$200.00	\$150.00	\$150.00
78	630	Traffic Sign - Type B	1	EACH	\$310.00	\$310.00	\$350.00	\$350.00	\$200.00	\$200.00	\$200.00	\$200.00
79		ODOT 645 Channelizing Line, Type A3	1600	L.F.	\$4.00	\$6,400.00	\$5.30	\$8,480.00	\$5.00	\$8,000.00	\$5.40	\$8,640.00
80		ODOT 645 Sharrow, Type A3	2	EACH	\$350.00	\$700.00	\$400.00	\$800.00	\$250.00	\$500.00	\$425.00	\$850.00
81	653	Topsoil Furnished and Placed, 4" Thick	500	S.Y.	\$3.50	\$1,750.00	\$3.80	\$1,900.00	\$4.50	\$2,250.00	\$4.00	\$2,000.00
82	653	Topsoil Furnished and Placed	670	C.Y.	\$10.00	\$6,700.00	\$23.00	\$15,410.00	\$22.00	\$14,740.00	\$23.67	\$15,858.90
83	659	Lawn Seeding and Mulching	500	S.Y.	\$1.50	\$750.00	\$0.85	\$425.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00
84	662	Liriope Spicata Creeping Lily Turf	1580	EACH	\$10.00	\$15,800.00	\$9.80	\$15,484.00	\$12.00	\$18,960.00	\$10.50	\$16,590.00
85	662	Carex Dolichostachys 'Kaga Nishiki' Gold Fountain	1780	EACH	\$12.50	\$22,250.00	\$12.00	\$21,360.00	\$12.00	\$21,360.00	\$13.50	\$24,030.00
86	662	Rudbeckia Fulgida Varsity Sullivantii Goldstrum	54	EACH	\$9.50	\$513.00	\$10.00	\$540.00	\$22.00	\$1,188.00	\$12.00	\$648.00
87	662	Schizachyrium Scoparium 'The Blues'	54	EACH	\$16.50	\$891.00	\$16.50	\$891.00	\$22.00	\$1,188.00	\$21.00	\$1,134.00
88	662	Myrica Pensylvanica 'Bobzam'	40	EACH	\$41.00	\$1,640.00	\$44.00	\$1,760.00	\$40.00	\$1,600.00	\$60.00	\$2,400.00
89	662	Ilex Verticillata 'Red Sprite'	64	EACH	\$35.00	\$2,240.00	\$36.50	\$2,336.00	\$40.00	\$2,560.00	\$45.00	\$2,880.00
90	663	'Winter King' Hawthorn (Crataegus Viridis)	8	EACH	\$310.00	\$2,480.00	\$75.00	\$600.00	\$350.00	\$2,800.00	\$525.00	\$4,200.00
91	663	Golden Rain Tree (Koelreuteria Paniculata)	5	EACH	\$425.00	\$2,125.00	\$175.00	\$875.00	\$350.00	\$1,750.00	\$600.00	\$3,000.00
92	668	Excelsior Matting	1000	S.Y.	\$4.00	\$4,000.00	\$2.00	\$2,000.00	\$2.50	\$2,500.00	\$2.00	\$2,000.00
93	Special	Pea Gravel, 2" Thick	1000	S.Y.	\$3.00	\$3,000.00	\$2.20	\$2,200.00	\$2.50	\$2,500.00	\$3.12	\$3,120.00
94	Special	Sand, 2" Thick	1000	S.Y.	\$2.50	\$2,500.00	\$2.20	\$2,200.00	\$2.00	\$2,000.00	\$1.90	\$1,900.00
TOTAL CONSTRUCTION COSTS						\$973,370.00	\$1,075,603.00	\$1,076,554.25	\$1,076,554.25	\$1,167,408.84		

+/- ENGINEER'S ESTIMATE

+10.5%

+10.6%

+19.9%

Ref #24 - change initialed but not dated

##Ref #71 change initialed but not dated

Ref #46 extended amount incorrect in bid book, Unofficial Construction Cost incorrect in bid book

REF. NO.	ITEM NO.		QTY.	UNIT	ENGINEER'S ESTIMATE		4. Sitetch Inc.		###5. Fabrizi Trucking & Paving	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$19,200.00	\$19,200.00	\$13,600.00	\$13,600.00	\$7,000.00	\$7,000.00
2	201	Trees Removed, 18"	18	EACH	\$400.00	\$7,200.00	\$184.00	\$3,312.00	\$200.00	\$3,600.00
3	201	Trees Removed, 30"	8	EACH	\$600.00	\$4,800.00	\$236.00	\$1,888.00	\$550.00	\$4,400.00
4	202	Fence Removed	100	L.F.	\$5.00	\$500.00	\$10.50	\$1,050.00	\$5.00	\$500.00
5	203	Excavation Including Embankment Construction	5000	C.Y.	\$10.50	\$52,500.00	\$7.03	\$35,150.00	\$4.50	\$22,500.00
6	203	Proof Rolling	4	HOUR	\$150.00	\$600.00	\$131.00	\$524.00	\$90.00	\$360.00
7	207	Straw or Hay Bales	30	EACH	\$50.00	\$1,500.00	\$15.75	\$472.50	\$10.00	\$300.00
8	207	Filter Fabric Fence	2000	L.F.	\$2.25	\$4,500.00	\$1.85	\$3,700.00	\$2.50	\$5,000.00
9	207	Temporary Seeding & Mulching	1000	S.Y.	\$1.00	\$1,000.00	\$1.05	\$1,050.00	\$1.00	\$1,000.00
10	254	6 inch Ductile Iron Pipe w/ Polyethylene Encasement	34	L.F.	\$45.00	\$1,530.00	\$75.10	\$2,553.40	\$49.00	\$1,666.00
11	254	8 inch Ductile Iron Pipe w/ Polyethylene Encasement	160	L.F.	\$49.00	\$7,840.00	\$54.50	\$8,720.00	\$58.00	\$9,280.00
12	254	Encasement	880	L.F.	\$58.00	\$51,040.00	\$81.10	\$71,368.00	\$66.00	\$58,080.00
13	259	Special Casting, 6" Valve	4	EACH	\$600.00	\$2,400.00	\$689.00	\$2,756.00	\$750.00	\$3,000.00
14	259	Special Casting, 8" Valve	2	EACH	\$740.00	\$1,480.00	\$1,085.00	\$2,170.00	\$1,150.00	\$2,300.00
15	259	Special Casting, 12" Valve	1	EACH	\$900.00	\$900.00	\$2,065.00	\$2,065.00	\$2,150.00	\$2,150.00
16	259	Special Casting, 6" 90° Bend	1	EACH	\$200.00	\$200.00	\$167.50	\$167.50	\$150.00	\$150.00
17	259	Special Casting, 12" 22-1/2° Bend	1	EACH	\$300.00	\$300.00	\$485.00	\$485.00	\$450.00	\$450.00
18	259	Special Casting, 8"x6" Tee	2	EACH	\$350.00	\$700.00	\$326.00	\$652.00	\$450.00	\$900.00
19	259	Special Casting, 12"x6" Tee	2	EACH	\$450.00	\$900.00	\$565.00	\$1,130.00	\$600.00	\$1,200.00
20	259	Special Casting, 12"x8" Tee	2	EACH	\$500.00	\$1,000.00	\$632.00	\$1,264.00	\$700.00	\$1,400.00
21	259	Special Casting, 8" Plug	2	EACH	\$175.00	\$350.00	\$157.25	\$314.50	\$300.00	\$600.00
22	259	Special Casting, 12" Plug	1	EACH	\$255.00	\$255.00	\$524.50	\$524.50	\$100.00	\$100.00
23	260	Fire Hydrant	4	EACH	\$2,925.00	\$11,700.00	\$3,155.00	\$12,620.00	\$2,950.00	\$11,800.00
24	267	Fire Hydrant Relocation	1	EACH	\$1,000.00	\$1,000.00	\$3,695.00	\$3,695.00	\$650.00	\$650.00
25	Special	Roller Compacted Concrete, 9" Thick	792	C.Y.	\$85.00	\$67,320.00	\$170.00	\$134,640.00	\$173.00	\$137,016.00
26	304	Aggregate Base, 6" Thick	526	C.Y.	\$40.00	\$21,040.00	\$36.65	\$19,277.90	\$39.00	\$20,514.00
27	407	Tack Coat	1578	GAL.	\$2.00	\$3,156.00	\$2.10	\$3,313.80	\$2.00	\$3,156.00
28	446	Asphalt Concrete Surface Course, 1-1/4" Thick	110	C.Y.	\$130.00	\$14,300.00	\$178.50	\$19,635.00	\$210.00	\$23,100.00
29	446	Asphalt Concrete Intermediate Course, 1-3/4" Thick	154	C.Y.	\$120.00	\$18,480.00	\$155.50	\$23,947.00	\$150.00	\$23,100.00
30	455	Curb, Type 6"x18"	3140	L.F.	\$14.00	\$43,960.00	\$7.90	\$24,806.00	\$13.00	\$40,820.00
31	552	48" Storm Sewer	608	L.F.	\$105.00	\$63,840.00	\$141.65	\$86,123.20	\$190.00	\$115,520.00
32	552	60" Storm Sewer	500	L.F.	\$115.00	\$57,500.00	\$211.45	\$105,725.00	\$266.00	\$133,000.00
33	552	66" Storm Sewer	65	L.F.	\$125.00	\$8,125.00	\$293.00	\$19,045.00	\$299.00	\$19,435.00
34	553	12 inch Inlet Connections	45	L.F.	\$50.00	\$2,250.00	\$45.50	\$2,047.50	\$65.00	\$2,925.00
35	557	10" Sanitary Sewer	786	L.F.	\$190.00	\$149,340.00	\$139.64	\$109,757.04	\$282.00	\$221,652.00
36	560	12 inch Storm Lateral	144	L.F.	\$35.00	\$5,040.00	\$44.20	\$6,364.80	\$53.00	\$7,632.00
37	560	6 inch Sanitary Lateral	144	L.F.	\$40.00	\$5,760.00	\$32.50	\$4,680.00	\$44.00	\$6,336.00
38	560	Stack 6 inch Encased	80	L.F.	\$75.00	\$6,000.00	\$230.00	\$18,400.00	\$35.00	\$2,800.00
39	562	Manhole MH-3B on Storm Sewer	1	EACH	\$2,500.00	\$2,500.00	\$3,360.00	\$3,360.00	\$2,700.00	\$2,700.00
40	562	Manhole MH-4 Slab Top on Storm Sewer	1	EACH	\$2,500.00	\$2,500.00	\$3,021.00	\$3,021.00	\$2,400.00	\$2,400.00

REF. NO.	ITEM NO.		QTY.	UNIT	ENGINEER'S ESTIMATE		4. Sitetch Inc.		###5. Fabrizi Trucking & Paving	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
41	562	Manhole MH-4 on Storm Sewer	2	EACH	\$2,500.00	\$5,000.00	\$2,448.00	\$4,896.00	\$2,700.00	\$5,400.00
42	562	Manhole MH-5 on Storm Sewer	1	EACH	\$3,000.00	\$3,000.00	\$3,060.00	\$3,060.00	\$3,500.00	\$3,500.00
43	562	Manhole MH-2A on Sanitary Sewer	3	EACH	\$5,500.00	\$16,500.00	\$3,905.00	\$11,715.00	\$3,200.00	\$9,600.00
44	563	Concrete Curb Opening, Complete	8	EACH	\$1,500.00	\$12,000.00	\$450.00	\$3,600.00	\$400.00	\$3,200.00
45	564	4" Pipe Underdrains, 707.15	2400	L.F.	\$6.00	\$14,400.00	\$8.00	\$19,200.00	\$6.00	\$14,400.00
46	602	Brick Masonry - Bulkhead	25	S.F.	\$15.00	\$375.00	\$55.40	\$1,385.00	\$50.00	\$1,250.00
47	603	Limestone	335	C.Y.	\$20.00	\$6,700.00	\$39.90	\$13,366.50	\$30.00	\$10,050.00
48	604	Bank Run Gravel	5600	C.Y.	\$7.50	\$42,000.00	\$12.60	\$70,560.00	\$1.00	\$5,600.00
49	ODOT 604	Catch Basin CB No. 4	3	EACH	\$4,000.00	\$12,000.00	\$2,600.00	\$7,800.00	\$1,750.00	\$5,250.00
50	608	Fence Removal and Reconstruction	40	L.F.	\$10.00	\$400.00	\$31.50	\$1,260.00	\$25.00	\$1,000.00
51	614	Maintaining Traffic	1	L.S	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
52	616	Calcium Chloride	5	TONS	\$20.00	\$100.00	\$52.50	\$262.50	\$150.00	\$750.00
53	618	Computer Equipment	1	ALLOW	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
54	622	Monument Boxes	1	EACH	\$200.00	\$200.00	\$475.00	\$475.00	\$500.00	\$500.00
55	623	Construction Layout Stakes	1	L.S	\$10,000.00	\$10,000.00	\$12,750.00	\$12,750.00	\$6,500.00	\$6,500.00
56	624	Mobilization	1	L.S	\$12,000.00	\$12,000.00	\$6,365.00	\$6,365.00	\$7,500.00	\$7,500.00
Street Lighting										
57	625	2" Conduit, PVC, Schedule 40	1760	L.F.	\$5.00	\$8,800.00	\$3.15	\$5,544.00	\$3.25	\$5,720.00
58	625	AWG No. 4 Type XLP - Use Copper 600 Volt Copper I	3400	L.F.	\$1.00	\$3,400.00	\$3.95	\$13,430.00	\$4.00	\$13,600.00
59	625	4 Unit Mole Connectors (In Pull Boxes)	4	EACH	\$100.00	\$400.00	\$131.00	\$524.00	\$135.00	\$540.00
60	625	Pull Boxes, 13"x24"x18", Polymer Concrete	4	EACH	\$500.00	\$2,000.00	\$657.00	\$2,628.00	\$675.00	\$2,700.00
61	625	Inline Fused Connector in Pole	10	EACH	\$60.00	\$600.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00
62	625	Inline Unfused Connector in Pole	10	EACH	\$55.00	\$550.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00
63	625	AWG No. 10 Pole & Bracket Cable	1000	L.F.	\$0.75	\$750.00	\$1.85	\$1,850.00	\$2.00	\$2,000.00
64	625	Cell	10	EACH	\$1,000.00	\$10,000.00	\$900.00	\$9,000.00	\$915.00	\$9,150.00
65	625	30' Round Davit Metal Poles, Per Spec	10	EACH	\$1,500.00	\$15,000.00	\$1,415.00	\$14,150.00	\$1,500.00	\$15,000.00
66	625	Bends, and Ground Rod	10	EACH	\$1,000.00	\$10,000.00	\$1,205.00	\$12,050.00	\$850.00	\$8,500.00
67	625	Trenching & Backfill	1760	L.F.	\$3.00	\$5,280.00	\$7.35	\$12,936.00	\$7.50	\$13,200.00
AT&T										
68	625	4" Conduit, PVC, Type DB-120, Not Encased	3400	L.F.	\$4.00	\$13,600.00	\$4.20	\$14,280.00	\$4.30	\$14,620.00
69	625	Handhole, 24"x24"x18"	6	EACH	\$450.00	\$2,700.00	\$685.00	\$4,110.00	\$850.00	\$5,100.00
70	625	Trenching & Backfill (For AT&T, TWC & Traffic/Comm.	1600	L.F.	\$5.00	\$8,000.00	\$12.60	\$20,160.00	\$13.00	\$20,800.00
Time Warner Cable										
71	625	4" Conduit, PVC, Type DB-120, Not Encased	3400	L.F.	\$4.00	\$13,600.00	\$4.20	\$14,280.00	\$4.50	\$15,300.00
72	625	Handhole, 17"x30"x18"	6	EACH	\$450.00	\$2,700.00	\$840.00	\$5,040.00	\$850.00	\$5,100.00
Traffic & Communication Conduits										
73	625	3" Conduit, PVC, Type DB-120, Not Encased	1800	L.F.	\$3.50	\$6,300.00	\$3.80	\$6,840.00	\$4.00	\$7,200.00
74	625	Handhole, 24"x36"x18"	2	EACH	\$450.00	\$900.00	\$1,155.00	\$2,310.00	\$1,200.00	\$2,400.00
75	626	Geotextile Fabric, Non Woven	1000	S.Y.	\$2.00	\$2,000.00	\$2.10	\$2,100.00	\$2.00	\$2,000.00

REF. NO.	ITEM NO.		QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	4. Sitetch Inc. PRICE	4. Sitetch Inc. AMOUNT	###5. Fabrizi Trucking & Paving PRICE	###5. Fabrizi Trucking & Paving AMOUNT	
		Geotextile Fabric, Type Nonwoven Asphalt Overlay									
76	626	Fabric	3155	S.Y.	\$2.00	\$6,310.00	\$2.96	\$9,338.80	\$2.70	\$8,518.50	
77	630	Traffic Sign - Type A	1	EACH	\$250.00	\$250.00	\$315.00	\$315.00	\$350.00	\$350.00	
78	630	Traffic Sign - Type B	1	EACH	\$310.00	\$310.00	\$420.00	\$420.00	\$450.00	\$450.00	
79		ODOT 645 Channelizing Line, Type A3	1600	L.F.	\$4.00	\$6,400.00	\$5.70	\$9,120.00	\$6.00	\$9,600.00	
80		ODOT 645 Sharrow, Type A3	2	EACH	\$350.00	\$700.00	\$450.00	\$900.00	\$450.00	\$900.00	
81	653	Topsoil Furnished and Placed, 4" Thick	500	S.Y.	\$3.50	\$1,750.00	\$4.00	\$2,000.00	\$3.50	\$1,750.00	
82	653	Topsoil Furnished and Placed	670	C.Y.	\$10.00	\$6,700.00	\$50.00	\$33,500.00	\$45.00	\$30,150.00	
83	659	Lawn Seeding and Mulching	500	S.Y.	\$1.50	\$750.00	\$1.57	\$785.00	\$1.50	\$750.00	
84	662	Liriope Spicata Creeping Lily Turf	1580	EACH	\$10.00	\$15,800.00	\$15.35	\$24,253.00	\$11.00	\$17,380.00	
85	662	Carex Dolichostachys ' Kaga Nishiki' Gold Fountain	1780	EACH	\$12.50	\$22,250.00	\$15.35	\$27,323.00	\$13.50	\$24,030.00	
86	662	Rudbeckia Fulgida Varity Sullivantii Goldstrum	54	EACH	\$9.50	\$513.00	\$15.35	\$828.90	\$11.00	\$594.00	
87	662	Schizachyrium Scoparium 'The Blues'	54	EACH	\$16.50	\$891.00	\$15.35	\$828.90	\$18.50	\$999.00	
88	662	Myrica Pensylvanica 'Bobzam'	40	EACH	\$41.00	\$1,640.00	\$26.00	\$1,040.00	\$49.00	\$1,960.00	
89	662	Ilex Verticillata 'Red Sprite'	64	EACH	\$35.00	\$2,240.00	\$26.00	\$1,664.00	\$41.00	\$2,624.00	
90	663	'Winter King' Hawthron (Crataegus Viridis)	8	EACH	\$310.00	\$2,480.00	\$326.00	\$2,608.00	\$100.00	\$800.00	
91	663	Golden Rain Tree (Koelreuteria Paniculata)	5	EACH	\$425.00	\$2,125.00	\$430.00	\$2,150.00	\$200.00	\$1,000.00	
92	668	Excelsior Matting	1000	S.Y.	\$4.00	\$4,000.00	\$2.65	\$2,650.00	\$3.00	\$3,000.00	
93	Special	Pea Gravel, 2" Thick	1000	S.Y.	\$3.00	\$3,000.00	\$5.85	\$5,850.00	\$6.00	\$6,000.00	
94	Special	Sand, 2" Thick	1000	S.Y.	\$2.50	\$2,500.00	\$5.55	\$5,550.00	\$5.00	\$5,000.00	
TOTAL CONSTRUCTION COSTS						\$973,370.00		\$1,196,426.24		\$1,242,777.50	
+/- ENGINEER'S ESTIMATE								+22.9%		+27.7%	

Ref #24 - change initialed but not dated

##Ref #71 change initialed but not dated

Ref #46 extended amount incorrect in bid book, Unofficial Construction Cost incorrect in bid book