

REF. ITEM		ENGINEER'S ESTIMATE					1. Kenmore Construction		2. Liberta Construction		3. Lockhart Concrete co.	
NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$16,000.00	\$16,000.00
2	201	Clearing and Grubbing	1	L.S.	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
3	202	Structures removed	1	L.S.	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$60,000.00	\$60,000.00	\$30,000.00	\$30,000.00
4	202	Water Mains removed	140	L.F.	\$5.00	\$700.00	\$5.00	\$700.00	\$1.00	\$140.00	\$1.00	\$140.00
5	202	Valve removed	1	EACH	\$150.00	\$150.00	\$95.00	\$95.00	\$100.00	\$100.00	\$25.00	\$25.00
6	203	Excavation including Embankment Construction	330	C.Y.	\$15.00	\$4,950.00	\$15.00	\$4,950.00	\$12.00	\$3,960.00	\$8.00	\$2,640.00
7	203	Aggregate Refill Type 1, T=6" (Limestone Only)	30	C.Y.	\$35.00	\$1,050.00	\$40.00	\$1,200.00	\$45.00	\$1,350.00	\$40.00	\$1,200.00
8	203	Borrow	50	C.Y.	\$20.00	\$1,000.00	\$5.00	\$250.00	\$15.00	\$750.00	\$15.00	\$750.00
9	207	Filter Fabric Fence	300	L.F.	\$4.00	\$1,200.00	\$1.00	\$300.00	\$3.00	\$900.00	\$2.00	\$600.00
10	254	6" Ductile Iron Pipe	40	L.F.	\$60.00	\$2,400.00	\$50.00	\$2,000.00	\$50.00	\$2,000.00	\$40.00	\$1,600.00
11	254	16" Ductile Iron Pipe	125	L.F.	\$100.00	\$12,500.00	\$125.00	\$15,625.00	\$95.00	\$11,875.00	\$100.00	\$12,500.00
12	254	24" Ductile Iron Pipe	20	L.F.	\$160.00	\$3,200.00	\$20.00	\$400.00	\$155.00	\$3,100.00	\$150.00	\$3,000.00
13	258	6" Gate Valve	1	EACH	\$600.00	\$600.00	\$600.00	\$600.00	\$500.00	\$500.00	\$700.00	\$700.00
14	258	16" Butterfly Valve	2	EACH	\$4,000.00	\$8,000.00	\$2,000.00	\$4,000.00	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00
15	259	24" x 16" Reducer	2	EACH	\$650.00	\$1,300.00	\$1,500.00	\$3,000.00	\$2,200.00	\$4,400.00	\$1,500.00	\$3,000.00
16	259	16" x 6" Tee	1	EACH	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00
17	259	6" 90 degree bend	2	EACH	\$250.00	\$500.00	\$175.00	\$350.00	\$350.00	\$700.00	\$160.00	\$320.00
18	259	6" 45 degree bend	1	EACH	\$250.00	\$250.00	\$175.00	\$175.00	\$350.00	\$350.00	\$150.00	\$150.00
19	259	16" 45 degree bend	8	EACH	\$350.00	\$2,800.00	\$1,200.00	\$9,600.00	\$1,100.00	\$8,800.00	\$800.00	\$6,400.00
20	259	6" solid sleeve	1	EACH	\$500.00	\$500.00	\$175.00	\$175.00	\$250.00	\$250.00	\$120.00	\$120.00
21	259	24" solid sleeve	2	EACH	\$800.00	\$1,600.00	\$200.00	\$400.00	\$2,100.00	\$4,200.00	\$1,000.00	\$2,000.00
22	259	Curb Meter Pit as per Plan	1	EACH	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00
23	261	Polyethylene encasement, 6" pipe	40	L.F.	\$1.50	\$60.00	\$0.50	\$20.00	\$1.00	\$40.00	\$0.50	\$20.00
24	261	Polyethylene encasement, 16" pipe	100	L.F.	\$1.50	\$150.00	\$0.50	\$50.00	\$1.00	\$100.00	\$0.75	\$75.00
25	261	Polyethylene encasement, 24" pipe	20	L.F.	\$1.50	\$30.00	\$0.50	\$10.00	\$1.00	\$20.00	\$1.00	\$20.00
26	263	Tying into 6" main	1	EACH	\$500.00	\$500.00	\$400.00	\$400.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
27	263	Tying into 24" main	2	EACH	\$1,500.00	\$3,000.00	\$400.00	\$800.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00
28	264	30 inch Steel Casing Pipe	34	L.F.	\$300.00	\$10,200.00	\$250.00	\$8,500.00	\$375.00	\$12,750.00	\$140.00	\$4,760.00
29	301	7-3/4 inch Bituminous Aggregate Base	155	C.Y.	\$120.00	\$18,600.00	\$135.00	\$20,925.00	\$152.00	\$23,560.00	\$125.00	\$19,375.00
30	407	Tack Coat	70	GAL	\$2.00	\$140.00	\$4.00	\$280.00	\$7.00	\$490.00	\$4.00	\$280.00
31	407	Tack Coat for Intermediate Course	70	GAL	\$2.00	\$140.00	\$4.00	\$280.00	\$7.00	\$490.00	\$4.00	\$280.00
32	446	Asphalt Concrete Intermediate Course, Type 2 Heavy, PG64-28, 2-3/4 inch thick	55	C.Y.	\$150.00	\$8,250.00	\$210.00	\$11,550.00	\$170.00	\$9,350.00	\$175.00	\$9,625.00
33	446	Asphalt Concrete Surface Course, Type 1 Heavy, PG 70-22M, 1-1/2 inch thick	30	C.Y.	\$175.00	\$5,250.00	\$250.00	\$7,500.00	\$205.00	\$6,150.00	\$200.00	\$6,000.00
34	455	Curb, 6"x18"	380	L.F.	\$15.00	\$5,700.00	\$15.00	\$5,700.00	\$15.00	\$5,700.00	\$15.00	\$5,700.00
35	456	Concrete Walk, 4 inches thick	3250	S.F.	\$4.25	\$13,812.50	\$1.00	\$3,250.00	\$2.00	\$6,500.00	\$4.00	\$13,000.00
36	456	Concrete Walk, 6 inches thick	300	S.F.	\$4.50	\$1,350.00	\$7.00	\$2,100.00	\$4.50	\$1,350.00	\$6.00	\$1,800.00
37	456	Concrete Driveway Reconstruction, 6 inches thick	300	S.F.	\$4.50	\$1,350.00	\$5.00	\$1,500.00	\$4.50	\$1,350.00	\$6.00	\$1,800.00
38	456	Concrete Aprons, 6 inches thick	365	S.F.	\$4.50	\$1,642.50	\$5.00	\$1,825.00	\$4.50	\$1,642.50	\$6.00	\$2,190.00
39	503	Unclassified Excavation including Rock and/or Shale	100	C.Y.	\$125.00	\$12,500.00	\$50.00	\$5,000.00	\$1.00	\$100.00	\$10.00	\$1,000.00
40	503	Cofferdams, Cribbs, and Sheeting (Dewatering)	1	L.S.	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00
41	509	Epoxy Coated Reinforcing Steel, Footings	10093	LBS.	\$3.00	\$30,279.00	\$1.00	\$10,093.00	\$2.50	\$25,232.50	\$1.00	\$10,093.00
42	511	Class "C" Concrete, Footings	78	C.Y.	\$350.00	\$27,300.00	\$350.00	\$27,300.00	\$375.00	\$29,250.00	\$200.00	\$15,600.00

REF. ITEM		ENGINEER'S ESTIMATE				1. Kenmore Construction		2. Liberta Construction		3. Lockhart Concrete co.		
NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
		36 inch RCP Storm Sewer, Type A, Class "B"										
43	552	Bedding	90	L.F.	\$70.00	\$6,300.00	\$85.00	\$7,650.00	\$88.00	\$7,920.00	\$150.00	\$13,500.00
44	556	House Drain Pipe, Complete	4	EACH	\$20.00	\$80.00	\$1.00	\$4.00	\$25.00	\$100.00	\$50.00	\$200.00
45	556	House Drain Pipe, Type A	20	LF	\$5.00	\$100.00	\$1.00	\$20.00	\$1.00	\$20.00	\$10.00	\$200.00
46	556	House Drain Pipe, Type B	20	LF	\$5.00	\$100.00	\$1.00	\$20.00	\$1.00	\$20.00	\$10.00	\$200.00
47	557	8 inch DIP Sanitary Sewer, CL 53, Class "B" Bedding	45	L.F.	\$50.00	\$2,250.00	\$100.00	\$4,500.00	\$100.00	\$4,500.00	\$130.00	\$5,850.00
48	562	Manhole MH-2C on 36" Storm Sewer	2	EACH	\$4,500.00	\$9,000.00	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00
49	562	Manhole Adjust	3	EACH	\$300.00	\$900.00	\$250.00	\$750.00	\$50.00	\$150.00	\$250.00	\$750.00
50	564	4" Pipe Underdrains, 707.15	380	L.F.	\$6.00	\$2,280.00	\$4.00	\$1,520.00	\$2.50	\$950.00	\$7.00	\$2,660.00
51	601	Rock Channel Protection, Type A	310	C.Y.	\$100.00	\$31,000.00	\$90.00	\$27,900.00	\$125.00	\$38,750.00	\$50.00	\$15,500.00
52	601	Rock Channel Protection, Type C	130	C.Y.	\$80.00	\$10,400.00	\$90.00	\$11,700.00	\$80.00	\$10,400.00	\$55.00	\$7,150.00
53	604	Bankrun Gravel	100	C.Y.	\$15.00	\$1,500.00	\$1.00	\$100.00	\$20.00	\$2,000.00	\$8.00	\$800.00
54	614	Maintaining Traffic	1	L.S.	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00
	614	American Recovery and Reinvestment Act (ARRA)	2	EACH	\$1,000.00							
55		Sign, Conventional Road, As Per Plan (ODOT Spec)				\$2,000.00	\$700.00	\$1,400.00	\$100.00	\$200.00	\$425.00	\$850.00
56	619	Field Office	1	L.S.	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$100.00	\$100.00	\$5,000.00	\$5,000.00
57	623	Construction Layout Stakes	1	L.S.	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00
58	624	Mobilization	1	L.S.	\$15,000.00	\$15,000.00	\$2,500.00	\$2,500.00	\$100.00	\$100.00	\$10,000.00	\$10,000.00
59	625	Trench, As Per Plan	170	L.F.	\$5.00	\$850.00	\$10.00	\$1,700.00	\$4.00	\$680.00	\$8.00	\$1,360.00
60	625	Conduit, Schedule 40, PVC, 2"	170	L.F.	\$4.00	\$680.00	\$5.00	\$850.00	\$4.00	\$680.00	\$4.00	\$680.00
61	630	Traffic Sign, Type A	2	EACH	\$100.00	\$200.00	\$125.00	\$250.00	\$400.00	\$800.00	\$100.00	\$200.00
62	630	Traffic Sign, Type B	2	EACH	\$150.00	\$300.00	\$150.00	\$300.00	\$400.00	\$800.00	\$160.00	\$320.00
63	645	Center Line, Broken Double, Type A3 (ODOT Spec)	0.07	Mile	\$20,000.00	\$1,400.00	\$10,000.00	\$700.00	\$20,000.00	\$1,400.00	\$30,000.00	\$2,100.00
64	653	Topsoil, Furnished and Placed 4" thick	1700	S.Y.	\$4.00	\$6,800.00	\$0.50	\$850.00	\$3.75	\$6,375.00	\$1.00	\$1,700.00
65	654	Lawn Renovation with Seeding	300	S.Y.	\$4.00	\$1,200.00	\$0.50	\$150.00	\$3.50	\$1,050.00	\$2.00	\$600.00
66	659	Lawn Seeding and Mulching	1500	S.Y.	\$1.75	\$2,625.00	\$0.50	\$750.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00
67	668	Seeding and Excelsior Matting	200	S.Y.	\$3.00	\$600.00	\$4.00	\$800.00	\$4.50	\$900.00	\$2.00	\$400.00
68	669	Protecting Trees	1	L.S.	\$250.00	\$250.00	\$100.00	\$100.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
69	SPEC	Modular Precast Bridge System	1	L.S.	\$275,000.00	\$275,000.00	\$201,000.00	\$201,000.00	\$195,000.00	\$195,000.00	\$270,000.00	\$270,000.00
70	SPEC	Protective Railing (Parapet)	110	LF	\$150.00	\$16,500.00	\$550.00	\$60,500.00	\$150.00	\$16,500.00	\$247.50	\$27,225.00
TOTAL CONSTRUCTION COSTS						\$651,569.00		\$550,417.00		\$584,745.00		\$612,008.00
+/- ENGINEER'S ESTIMATE								-15.5%		-10.3%		-6.1%

REF. ITEM		ENGINEER'S ESTIMATE				4. Wolf Creek Engineering		5. Karvo Paving Company		
NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
2	201	Clearing and Grubbing	1	L.S.	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00
3	202	Structures removed	1	L.S.	\$15,000.00	\$15,000.00	\$35,000.00	\$35,000.00	\$85,000.00	\$85,000.00
4	202	Water Mains removed	140	L.F.	\$5.00	\$700.00	\$13.00	\$1,820.00	\$13.00	\$1,820.00
5	202	Valve removed	1	EACH	\$150.00	\$150.00	\$55.00	\$55.00	\$55.00	\$55.00
6	203	Excavation including Embankment Construction	330	C.Y.	\$15.00	\$4,950.00	\$26.00	\$8,580.00	\$9.50	\$3,135.00
7	203	Aggregate Refill Type 1, T=6" (Limestone Only)	30	C.Y.	\$35.00	\$1,050.00	\$75.00	\$2,250.00	\$75.00	\$2,250.00
8	203	Borrow	50	C.Y.	\$20.00	\$1,000.00	\$10.00	\$500.00	\$56.00	\$2,800.00
9	207	Filter Fabric Fence	300	L.F.	\$4.00	\$1,200.00	\$2.00	\$600.00	\$3.25	\$975.00
10	254	6" Ductile Iron Pipe	40	L.F.	\$60.00	\$2,400.00	\$38.00	\$1,520.00	\$38.00	\$1,520.00
11	254	16" Ductile Iron Pipe	125	L.F.	\$100.00	\$12,500.00	\$173.00	\$21,625.00	\$173.00	\$21,625.00
12	254	24" Ductile Iron Pipe	20	L.F.	\$160.00	\$3,200.00	\$80.00	\$1,600.00	\$80.00	\$1,600.00
13	258	6" Gate Valve	1	EACH	\$600.00	\$600.00	\$650.00	\$650.00	\$650.00	\$650.00
14	258	16" Butterfly Valve	2	EACH	\$4,000.00	\$8,000.00	\$2,200.00	\$4,400.00	\$2,200.00	\$4,400.00
15	259	24" x 16" Reducer	2	EACH	\$650.00	\$1,300.00	\$1,700.00	\$3,400.00	\$1,700.00	\$3,400.00
16	259	16" x 6" Tee	1	EACH	\$1,800.00	\$1,800.00	\$1,050.00	\$1,050.00	\$1,050.00	\$1,050.00
17	259	6" 90 degree bend	2	EACH	\$250.00	\$500.00	\$180.00	\$360.00	\$180.00	\$360.00
18	259	6" 45 degree bend	1	EACH	\$250.00	\$250.00	\$180.00	\$180.00	\$180.00	\$180.00
19	259	16" 45 degree bend	8	EACH	\$350.00	\$2,800.00	\$950.00	\$7,600.00	\$950.00	\$7,600.00
20	259	6" solid sleeve	1	EACH	\$500.00	\$500.00	\$180.00	\$180.00	\$180.00	\$180.00
21	259	24" solid sleeve	2	EACH	\$800.00	\$1,600.00	\$1,950.00	\$3,900.00	\$1,950.00	\$3,900.00
22	259	Curb Meter Pit as per Plan	1	EACH	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
23	261	Polyethylene encasement, 6" pipe	40	L.F.	\$1.50	\$60.00	\$3.45	\$138.00	\$3.45	\$138.00
24	261	Polyethylene encasement, 16" pipe	100	L.F.	\$1.50	\$150.00	\$1.25	\$125.00	\$1.25	\$125.00
25	261	Polyethylene encasement, 24" pipe	20	L.F.	\$1.50	\$30.00	\$6.75	\$135.00	\$6.75	\$135.00
26	263	Tying into 6" main	1	EACH	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
27	263	Tying into 24" main	2	EACH	\$1,500.00	\$3,000.00	\$4,200.00	\$8,400.00	\$4,100.00	\$8,200.00
28	264	30 inch Steel Casing Pipe	34	L.F.	\$300.00	\$10,200.00	\$270.00	\$9,180.00	\$265.00	\$9,010.00
29	301	7-3/4 inch Bituminous Aggregate Base	155	C.Y.	\$120.00	\$18,600.00	\$136.00	\$21,080.00	\$136.00	\$21,080.00
30	407	Tack Coat	70	GAL	\$2.00	\$140.00	\$2.00	\$140.00	\$2.00	\$140.00
31	407	Tack Coat for Intermediate Course	70	GAL	\$2.00	\$140.00	\$2.00	\$140.00	\$2.00	\$140.00
32	446	Asphalt Concrete Intermediate Course, Type 2 Heavy, PG64-28, 2-3/4 inch thick	55	C.Y.	\$150.00	\$8,250.00	\$170.00	\$9,350.00	\$170.00	\$9,350.00
33	446	Asphalt Concrete Surface Course, Type 1 Heavy, PG 70-22M, 1-1/2 inch thick	30	C.Y.	\$175.00	\$5,250.00	\$260.00	\$7,800.00	\$260.00	\$7,800.00
34	455	Curb, 6"x18"	380	L.F.	\$15.00	\$5,700.00	\$23.25	\$8,835.00	\$14.75	\$5,605.00
35	456	Concrete Walk, 4 inches thick	3250	S.F.	\$4.25	\$13,812.50	\$4.35	\$14,137.50	\$2.75	\$8,937.50
36	456	Concrete Walk, 6 inches thick	300	S.F.	\$4.50	\$1,350.00	\$6.55	\$1,965.00	\$3.85	\$1,155.00
37	456	Concrete Driveway Reconstruction, 6 inches thick	300	S.F.	\$4.50	\$1,350.00	\$7.35	\$2,205.00	\$3.85	\$1,155.00
38	456	Concrete Aprons, 6 inches thick	365	S.F.	\$4.50	\$1,642.50	\$6.80	\$2,482.00	\$3.85	\$1,405.25
39	503	Unclassified Excavation including Rock and/or Shale	100	C.Y.	\$125.00	\$12,500.00	\$35.00	\$3,500.00	\$50.00	\$5,000.00
40	503	Cofferdams, Cribbs, and Sheeting (Dewatering)	1	L.S.	\$25,000.00	\$25,000.00	\$26,000.00	\$26,000.00	\$15,000.00	\$15,000.00
41	509	Epoxy Coated Reinforcing Steel, Footings	10093	LBS.	\$3.00	\$30,279.00	\$1.00	\$10,093.00	\$1.22	\$12,313.46
42	511	Class "C" Concrete, Footings	78	C.Y.	\$350.00	\$27,300.00	\$260.00	\$20,280.00	\$450.00	\$35,100.00

REF. ITEM		ENGINEER'S ESTIMATE				4. Wolf Creek Engineering		5. Karvo Paving Company		
NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
		36 inch RCP Storm Sewer, Type A, Class "B"								
43	552	Bedding	90	L.F.	\$70.00	\$6,300.00	\$140.00	\$12,600.00	\$142.00	\$12,780.00
44	556	House Drain Pipe, Complete	4	EACH	\$20.00	\$80.00	\$260.00	\$1,040.00	\$100.00	\$400.00
45	556	House Drain Pipe, Type A	20	LF	\$5.00	\$100.00	\$32.00	\$640.00	\$1.00	\$20.00
46	556	House Drain Pipe, Type B	20	LF	\$5.00	\$100.00	\$62.00	\$1,240.00	\$1.00	\$20.00
47	557	8 inch DIP Sanitary Sewer, CL 53, Class "B" Bedding	45	L.F.	\$50.00	\$2,250.00	\$160.00	\$7,200.00	\$102.00	\$4,590.00
48	562	Manhole MH-2C on 36" Storm Sewer	2	EACH	\$4,500.00	\$9,000.00	\$3,640.00	\$7,280.00	\$4,100.00	\$8,200.00
49	562	Manhole Adjust	3	EACH	\$300.00	\$900.00	\$250.00	\$750.00	\$440.00	\$1,320.00
50	564	4" Pipe Underdrains, 707.15	380	L.F.	\$6.00	\$2,280.00	\$7.00	\$2,660.00	\$3.20	\$1,216.00
51	601	Rock Channel Protection, Type A	310	C.Y.	\$100.00	\$31,000.00	\$52.00	\$16,120.00	\$66.00	\$20,460.00
52	601	Rock Channel Protection, Type C	130	C.Y.	\$80.00	\$10,400.00	\$47.00	\$6,110.00	\$69.00	\$8,970.00
53	604	Bankrun Gravel	100	C.Y.	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$12.00	\$1,200.00
54	614	Maintaining Traffic	1	L.S.	\$15,000.00	\$15,000.00	\$5,500.00	\$5,500.00	\$3,800.00	\$3,800.00
	614	American Recovery and Reinvestment Act (ARRA)	2	EACH	\$1,000.00					
55		Sign, Conventional Road, As Per Plan (ODOT Spec)				\$2,000.00	\$450.00	\$900.00	\$750.00	\$1,500.00
56	619	Field Office	1	L.S.	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
57	623	Construction Layout Stakes	1	L.S.	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$1,900.00	\$1,900.00
58	624	Mobilization	1	L.S.	\$15,000.00	\$15,000.00	\$16,500.00	\$16,500.00	\$10,000.00	\$10,000.00
59	625	Trench, As Per Plan	170	L.F.	\$5.00	\$850.00	\$2.00	\$340.00	\$4.40	\$748.00
60	625	Conduit, Schedule 40, PVC, 2"	170	L.F.	\$4.00	\$680.00	\$10.00	\$1,700.00	\$3.00	\$510.00
61	630	Traffic Sign, Type A	2	EACH	\$100.00	\$200.00	\$250.00	\$500.00	\$130.00	\$260.00
62	630	Traffic Sign, Type B	2	EACH	\$150.00	\$300.00	\$250.00	\$500.00	\$180.00	\$360.00
63	645	Center Line, Broken Double, Type A3 (ODOT Spec)	0.07	Mile	\$20,000.00	\$1,400.00	\$35,000.00	\$2,450.00	\$35,000.00	\$2,450.00
64	653	Topsoil, Furnished and Placed 4" thick	1700	S.Y.	\$4.00	\$6,800.00	\$4.00	\$6,800.00	\$3.65	\$6,205.00
65	654	Lawn Renovation with Seeding	300	S.Y.	\$4.00	\$1,200.00	\$3.00	\$900.00	\$3.50	\$1,050.00
66	659	Lawn Seeding and Mulching	1500	S.Y.	\$1.75	\$2,625.00	\$2.00	\$3,000.00	\$1.50	\$2,250.00
67	668	Seeding and Excelsior Matting	200	S.Y.	\$3.00	\$600.00	\$5.00	\$1,000.00	\$3.25	\$650.00
68	669	Protecting Trees	1	L.S.	\$250.00	\$250.00	\$500.00	\$500.00	\$200.00	\$200.00
69	SPEC	Modular Precast Bridge System	1	L.S.	\$275,000.00	\$275,000.00	\$237,330.00	\$237,330.00	\$220,000.00	\$220,000.00
70	SPEC	Protective Railing (Parapet)	110	LF	\$150.00	\$16,500.00	\$305.00	\$33,550.00	\$253.50	\$27,885.00
TOTAL CONSTRUCTION COSTS						\$651,569.00		\$643,465.50		\$646,333.21
+/- ENGINEER'S ESTIMATE								-1.2%	-0.8%	