

REF. NO.	ITEM NO.	DESCRIPTION	ENGINEER'S ESTIMATE		1. Liberta Const dba Cioffi		2. Vito Gironda Construction		*3. Delta Asphalt Co.			
			QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT		
1	103.05	Contract Performance Bond	1	L.S.	\$20,000.00	\$20,000.00	\$11,000.00	\$11,000.00	\$24,500.00	\$24,500.00	\$4,000.00	\$4,000.00
2	201	Clearing and Grubbing	1	L.S.	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,250.00	\$4,250.00	\$6,000.00	\$6,000.00
3	202	Fence Removed	100	L.F.	\$2.00	\$200.00	\$4.00	\$400.00	\$1.00	\$100.00	\$6.00	\$600.00
4	202	Sidewalk Removed	65	S.F.	\$1.00	\$65.00	\$1.00	\$65.00	\$1.00	\$65.00	\$5.00	\$325.00
5	203	Excavation Including Embankment Construction	3928	C.Y.	\$15.00	\$58,920.00	\$15.00	\$58,920.00	\$14.00	\$54,992.00	\$15.00	\$58,920.00
6	203	Proof Rolling	2	HOUR	\$100.00	\$200.00	\$1.00	\$2.00	\$1.00	\$2.00	\$100.00	\$200.00
7	203	Aggregate Refill, Type 1	750	C.Y.	\$30.00	\$22,500.00	\$36.00	\$27,000.00	\$35.00	\$26,250.00	\$50.00	\$37,500.00
8	203	Aggregate Refill, Type 2	400	C.Y.	\$25.00	\$10,000.00	\$36.00	\$14,400.00	\$30.00	\$12,000.00	\$60.00	\$24,000.00
9	207	Filter Fabric Fence	100	L.F.	\$5.00	\$500.00	\$0.01	\$1.00	\$1.00	\$100.00	\$3.00	\$300.00
10	254	6 Inch Ductile Iron Pipe	20	L.F.	\$50.00	\$1,000.00	\$15.00	\$300.00	\$60.00	\$1,200.00	\$40.00	\$800.00
11	254	8 inch Ductile iron Pipe	20	L.F.	\$100.00	\$2,000.00	\$20.00	\$400.00	\$70.00	\$1,400.00	\$45.00	\$900.00
12	254	20 inch Ductile Iron Pipe	30	L.F.	\$150.00	\$4,500.00	\$75.00	\$2,250.00	\$125.00	\$3,750.00	\$100.00	\$3,000.00
13	259	6" 45 Degree bends	4	EACH	\$250.00	\$1,000.00	\$750.00	\$3,000.00	\$300.00	\$1,200.00	\$150.00	\$600.00
14	259	8" 45 Degree bends	4	EACH	\$250.00	\$1,000.00	\$750.00	\$3,000.00	\$400.00	\$1,600.00	\$200.00	\$800.00
15	259	20" 45 Degree Bends	4	EACH	\$300.00	\$1,200.00	\$2,125.00	\$8,500.00	\$500.00	\$2,000.00	\$1,300.00	\$5,200.00
16	265	Water Main Valve Boxes Adjusted	14	EACH	\$100.00	\$1,400.00	\$50.00	\$700.00	\$50.00	\$700.00	\$50.00	\$700.00
17	301	6 inch Bituminous Aggregate Base	1547	C.Y.	\$81.00	\$125,307.00	\$83.60	\$129,329.20	\$78.00	\$120,666.00	\$96.00	\$148,512.00
18	302	Asphalt Concrete, 1.25 inches Thickness	322	C.Y.	\$115.00	\$37,030.00	\$110.00	\$35,420.00	\$102.00	\$32,844.00	\$120.00	\$38,640.00
19	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	120	S.Y.	\$150.00	\$18,000.00	\$29.70	\$3,564.00	\$25.00	\$3,000.00	\$30.00	\$3,600.00
20	407	Tack Coat	928	GAL.	\$1.50	\$1,392.00	\$1.43	\$1,327.04	\$1.30	\$1,206.40	\$3.00	\$2,784.00
21	410	Drive and Walkway Sealcoat	120	S.Y.	\$5.00	\$600.00	\$1.00	\$120.00	\$1.00	\$120.00	\$1.00	\$120.00
22	455	Curb, Type 6" X 18"	1565	L.F.	\$18.00	\$28,170.00	\$12.00	\$18,780.00	\$13.00	\$20,345.00	\$16.00	\$25,040.00
23	455	Combination Curb and Gutter	4856	L.F.	\$18.00	\$87,408.00	\$13.00	\$63,128.00	\$13.00	\$63,128.00	\$15.00	\$72,840.00
24	456	Concrete Walk, 4 inches Thick House Walk	450	S.F.	\$5.00	\$2,250.00	\$4.00	\$1,800.00	\$4.00	\$1,800.00	\$6.00	\$2,700.00
25	456	Concrete Walk, 4 inches Thick	23643	S.F.	\$3.75	\$88,661.25	\$3.90	\$92,207.70	\$4.00	\$94,572.00	\$4.00	\$94,572.00
26	456	Concrete Walk, 6 inches Thick	8900	S.F.	\$4.00	\$35,600.00	\$4.10	\$36,490.00	\$4.25	\$37,825.00	\$4.50	\$40,050.00
27	456	Curb Ramps	19	EACH	\$150.00	\$2,850.00	\$200.00	\$3,800.00	\$150.00	\$2,850.00	\$750.00	\$14,250.00
28	456	Concrete Steps	296	L.F.	\$50.00	\$14,800.00	\$45.00	\$13,320.00	\$15.00	\$4,440.00	\$60.00	\$17,760.00
29	456	Concrete Driveway Reconstruction, 6 inches Thick	2832	S.F.	\$4.00	\$11,328.00	\$4.10	\$11,611.20	\$4.25	\$12,036.00	\$5.00	\$14,160.00
30	456	Concrete Aprons, 6" Thick	6456	S.F.	\$4.00	\$25,824.00	\$4.10	\$26,469.60	\$4.25	\$27,438.00	\$5.00	\$32,280.00
31	460	Brick Walk and Drive Reconstruction	130	S.F.	\$10.00	\$1,300.00	\$2.00	\$260.00	\$10.00	\$1,300.00	\$10.00	\$1,300.00
32	552	12 inch Storm Sewer, Type A, Class B Bedding	1266	L.F.	\$40.00	\$50,640.00	\$35.00	\$44,310.00	\$45.00	\$56,970.00	\$35.00	\$44,310.00
33	552	15 inch Storm Sewer, Type A, Class B Bedding	449	L.F.	\$50.00	\$22,450.00	\$40.00	\$17,960.00	\$60.00	\$26,940.00	\$40.00	\$17,960.00
34	552	24 inch Storm Sewer, Type A, Class B Bedding	249	L.F.	\$80.00	\$19,920.00	\$51.00	\$12,699.00	\$70.00	\$17,430.00	\$50.00	\$12,450.00
35	552	30 inch Storm Sewer, Type Type A, Class B Bedding	178	L.F.	\$90.00	\$16,020.00	\$60.00	\$10,680.00	\$80.00	\$14,240.00	\$70.00	\$12,460.00
36	553	12 inch Inlet Connection, RCP, Class "B" Bedding	375	L.F.	\$40.00	\$15,000.00	\$50.00	\$18,750.00	\$55.00	\$20,625.00	\$45.00	\$16,875.00
37	556	House Drain Pipe, Complete	158	EACH	\$20.00	\$3,160.00	\$25.00	\$3,950.00	\$15.00	\$2,370.00	\$90.00	\$14,220.00
38	556	House Drain Pipe, Type A	790	L.F.	\$2.00	\$1,580.00	\$0.01	\$7.90	\$1.00	\$790.00	\$10.00	\$7,900.00
39	556	House Drain Pipe, Type B	395	L.F.	\$2.00	\$790.00	\$1.00	\$395.00	\$1.00	\$395.00	\$6.00	\$2,370.00
40	559	6 inch Pipe Reconstructions, VCP, Class B Bedding	185	L.F.	\$40.00	\$7,400.00	\$1.00	\$185.00	\$10.00	\$1,850.00	\$15.00	\$2,775.00
41	559	6 inch Pipe Bends, VCP, Class B Bedding	74	EACH	\$50.00	\$3,700.00	\$1.00	\$74.00	\$10.00	\$740.00	\$75.00	\$5,550.00
42	562	Manhole MH-2A on Storm Sewer	10	EACH	\$2,100.00	\$21,000.00	\$1,800.00	\$18,000.00	\$1,700.00	\$17,000.00	\$1,100.00	\$11,000.00
43	562	Manhole MH-2B on Storm Sewer	1	EACH	\$3,000.00	\$3,000.00	\$2,300.00	\$2,300.00	\$2,200.00	\$2,200.00	\$1,500.00	\$1,500.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
44	562	Manhole MH-2C on Storm Sewer	3	EACH	\$4,000.00	\$12,000.00	\$3,600.00	\$10,800.00	\$2,800.00	\$8,400.00	\$3,000.00	\$9,000.00
45	562	Brick Manhole Adjusted	9	EACH	\$300.00	\$2,700.00	\$150.00	\$1,350.00	\$250.00	\$2,250.00	\$200.00	\$1,800.00
46	562	Manhole Rechanneled	1	EACH	\$200.00	\$200.00	\$450.00	\$450.00	\$450.00	\$450.00	\$500.00	\$500.00
47	563	Inlet, No. 5	10	EACH	\$2,000.00	\$20,000.00	\$1,400.00	\$14,000.00	\$1,700.00	\$17,000.00	\$900.00	\$9,000.00
48	563	Inlet, Double No. 5, Modified	2	EACH	\$2,500.00	\$5,000.00	\$1,700.00	\$3,400.00	\$2,500.00	\$5,000.00	\$1,100.00	\$2,200.00
49	563	Inlet, Modified No. 5	9	EACH	\$2,000.00	\$18,000.00	\$1,400.00	\$12,600.00	\$1,700.00	\$15,300.00	\$1,100.00	\$9,900.00
50	563	Inlet Adjusted	2	EACH	\$250.00	\$500.00	\$150.00	\$300.00	\$250.00	\$500.00	\$500.00	\$1,000.00
51	564	4 inch Pipe Underdrains	5881	L.F.	\$3.00	\$17,643.00	\$5.00	\$29,405.00	\$3.00	\$17,643.00	\$5.00	\$29,405.00
52	564	6 inch Pipe Underdrains	550	L.F.	\$3.00	\$1,650.00	\$15.00	\$8,250.00	\$3.00	\$1,650.00	\$6.00	\$3,300.00
53	601	Dumped Rock Fill, Type B	5	C.Y.	\$100.00	\$500.00	\$65.00	\$325.00	\$150.00	\$750.00	\$100.00	\$500.00
54	602	Concrete Masonry	2	C.Y.	\$300.00	\$600.00	\$150.00	\$300.00	\$90.00	\$180.00	\$200.00	\$400.00
55	602	Concrete Masonry w/Reinforcement	15	C.Y.	\$500.00	\$7,500.00	\$100.00	\$1,500.00	\$100.00	\$1,500.00	\$250.00	\$3,750.00
56	603	Limestone for Driveway Reconstruction, 6" Thick	65	S.Y.	\$10.00	\$650.00	\$2.50	\$162.50	\$5.00	\$325.00	\$45.00	\$2,925.00
57	604	Bank Run Gravel	269	C.Y.	\$20.00	\$5,380.00	\$1.00	\$269.00	\$1.00	\$269.00	\$30.00	\$8,070.00
58	606	Guardrail, Type 5A	30	L.F.	\$20.00	\$600.00	\$35.00	\$1,050.00	\$31.00	\$930.00	\$32.00	\$960.00
59	607	Fence, Type CL, 48 inch	100	L.F.	\$30.00	\$3,000.00	\$21.00	\$2,100.00	\$18.00	\$1,800.00	\$20.00	\$2,000.00
60	608	Fence Removal and Reconstruction	50	L.F.	\$5.00	\$250.00	\$14.00	\$700.00	\$12.50	\$625.00	\$14.00	\$700.00
61	609	Engineering Geogrid for Roadways, Type BX1200	3000	S.Y.	\$4.00	\$12,000.00	\$5.00	\$15,000.00	\$3.00	\$9,000.00	\$5.00	\$15,000.00
62	611	Modular Block Wall	1313	S.F.	\$35.00	\$45,955.00	\$28.00	\$36,764.00	\$25.00	\$32,825.00	\$20.00	\$26,260.00
63	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
64	616	Calcium Chloride	2	TONS	\$50.00	\$100.00	\$50.00	\$100.00	\$1.00	\$2.00	\$100.00	\$200.00
65	618	Computer Equipment	1	Allow.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
66	619	Field Office	1	L.S.	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$300.00	\$300.00
67	622	Monument Boxes	5	EACH	\$500.00	\$2,500.00	\$350.00	\$1,750.00	\$250.00	\$1,250.00	\$400.00	\$2,000.00
68	623	Construction Layout Stakes	1	L.S.	\$10,000.00	\$10,000.00	\$2,600.00	\$2,600.00	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00
69	624	Mobilization	1	L.S.	\$10,000.00	\$10,000.00	\$9,500.00	\$9,500.00	\$34,500.00	\$34,500.00	\$5,000.00	\$5,000.00
70	629	Street Name Sign Assembly Reset	5	EACH	\$200.00	\$1,000.00	\$190.00	\$950.00	\$165.00	\$825.00	\$200.00	\$1,000.00
71	630	Traffic Sign - Type A	12	EACH	\$150.00	\$1,800.00	\$133.00	\$1,596.00	\$116.00	\$1,392.00	\$150.00	\$1,800.00
72	630	Traffic Sign - Type B	9	EACH	\$200.00	\$1,800.00	\$196.00	\$1,764.00	\$170.00	\$1,530.00	\$200.00	\$1,800.00
73	653	Topsoil Furnished & Placed, 4" Thick	700	S.Y.	\$4.00	\$2,800.00	\$3.10	\$2,170.00	\$3.00	\$2,100.00	\$4.00	\$2,800.00
74	659	Lawn Seeding and Mulching	550	S.Y.	\$2.00	\$1,100.00	\$1.65	\$907.50	\$1.35	\$742.50	\$2.00	\$1,100.00
75	660	Sodding	2500	S.Y.	\$8.00	\$20,000.00	\$8.00	\$20,000.00	\$7.10	\$17,750.00	\$5.00	\$12,500.00
76	663	Tree Planting in Lawn Area	78	EACH	\$350.00	\$27,300.00	\$300.00	\$23,400.00	\$315.00	\$24,570.00	\$200.00	\$15,600.00
77	668	Seeding and Excelsior Matting	150	S.Y.	\$4.00	\$600.00	\$3.25	\$487.50	\$2.75	\$412.50	\$6.00	\$900.00
78	669	Root Cutting (Pre-Excavation)	130	L.F.	\$5.00	\$650.00	\$2.50	\$325.00	\$1.00	\$130.00	\$20.00	\$2,600.00

TOTAL CONSTRUCTION COSTS \$1,019,943.25 \$914,651.14 \$939,830.40 \$992,093.00

+/- ENGINEER'S ESTIMATE -10.3% -7.9% -2.7%

\* Ref #74 extended amount incorrect in bid book  
 \*\* EEO form not signed

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	4. Lockhart Concrete Co. PRICE	4. Lockhart Concrete Co. AMOUNT	**5. Cementech Inc PRICE	**5. Cementech Inc AMOUNT	6. Karvo Paving Company PRICE	6. Karvo Paving Company AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$20,000.00	\$20,000.00	\$34,000.00	\$34,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
2	201	Clearing and Grubbing	1	L.S.	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,250.00	\$4,250.00	\$5,000.00	\$5,000.00
3	202	Fence Removed	100	L.F.	\$2.00	\$200.00	\$2.00	\$200.00	\$5.00	\$500.00	\$5.00	\$500.00
4	202	Sidewalk Removed	65	S.F.	\$1.00	\$65.00	\$1.00	\$65.00	\$3.00	\$195.00	\$2.35	\$152.75
5	203	Excavation Including Embankment Construction	3928	C.Y.	\$15.00	\$58,920.00	\$6.00	\$23,568.00	\$20.00	\$78,560.00	\$16.20	\$63,633.60
6	203	Proof Rolling	2	HOUR	\$100.00	\$200.00	\$50.00	\$100.00	\$150.00	\$300.00	\$125.00	\$250.00
7	203	Aggregate Refill, Type 1	750	C.Y.	\$30.00	\$22,500.00	\$15.00	\$11,250.00	\$36.00	\$27,000.00	\$46.50	\$34,875.00
8	203	Aggregate Refill, Type 2	400	C.Y.	\$25.00	\$10,000.00	\$15.00	\$6,000.00	\$36.00	\$14,400.00	\$34.00	\$13,600.00
9	207	Filter Fabric Fence	100	L.F.	\$5.00	\$500.00	\$2.00	\$200.00	\$10.00	\$1,000.00	\$4.00	\$400.00
10	254	6 Inch Ductile Iron Pipe	20	L.F.	\$50.00	\$1,000.00	\$30.00	\$600.00	\$70.00	\$1,400.00	\$210.00	\$4,200.00
11	254	8 inch Ductile iron Pipe	20	L.F.	\$100.00	\$2,000.00	\$35.00	\$700.00	\$80.00	\$1,600.00	\$210.00	\$4,200.00
12	254	20 inch Ductile Iron Pipe	30	L.F.	\$150.00	\$4,500.00	\$80.00	\$2,400.00	\$230.00	\$6,900.00	\$285.00	\$8,550.00
13	259	6" 45 Degree bends	4	EACH	\$250.00	\$1,000.00	\$110.00	\$440.00	\$360.00	\$1,440.00	\$80.00	\$320.00
14	259	8" 45 Degree bends	4	EACH	\$250.00	\$1,000.00	\$160.00	\$640.00	\$365.00	\$1,460.00	\$105.00	\$420.00
15	259	20" 45 Degree Bends	4	EACH	\$300.00	\$1,200.00	\$1,200.00	\$4,800.00	\$1,700.00	\$6,800.00	\$930.00	\$3,720.00
16	265	Water Main Valve Boxes Adjusted	14	EACH	\$100.00	\$1,400.00	\$50.00	\$700.00	\$50.00	\$700.00	\$220.00	\$3,080.00
17	301	6 inch Bituminous Aggregate Base	1547	C.Y.	\$81.00	\$125,307.00	\$94.00	\$145,418.00	\$76.00	\$117,572.00	\$95.00	\$146,965.00
18	302	Asphalt Concrete, 1.25 inches Thickness	322	C.Y.	\$115.00	\$37,030.00	\$110.00	\$35,420.00	\$100.00	\$32,200.00	\$119.00	\$38,318.00
19	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	120	S.Y.	\$150.00	\$18,000.00	\$45.00	\$5,400.00	\$27.00	\$3,240.00	\$26.00	\$3,120.00
20	407	Tack Coat	928	GAL.	\$1.50	\$1,392.00	\$1.50	\$1,392.00	\$1.30	\$1,206.40	\$2.00	\$1,856.00
21	410	Drive and Walkway Sealcoat	120	S.Y.	\$5.00	\$600.00	\$5.00	\$600.00	\$4.00	\$480.00	\$6.10	\$732.00
22	455	Curb, Type 6" X 18"	1565	L.F.	\$18.00	\$28,170.00	\$20.00	\$31,300.00	\$11.00	\$17,215.00	\$15.20	\$23,788.00
23	455	Combination Curb and Gutter	4856	L.F.	\$18.00	\$87,408.00	\$25.00	\$121,400.00	\$12.00	\$58,272.00	\$12.00	\$58,272.00
24	456	Concrete Walk, 4 inches Thick House Walk	450	S.F.	\$5.00	\$2,250.00	\$3.50	\$1,575.00	\$5.00	\$2,250.00	\$7.25	\$3,262.50
25	456	Concrete Walk, 4 inches Thick	23643	S.F.	\$3.75	\$88,661.25	\$3.85	\$91,025.55	\$4.00	\$94,572.00	\$4.00	\$94,572.00
26	456	Concrete Walk, 6 inches Thick	8900	S.F.	\$4.00	\$35,600.00	\$4.40	\$39,160.00	\$4.30	\$38,270.00	\$4.85	\$43,165.00
27	456	Curb Ramps	19	EACH	\$150.00	\$2,850.00	\$300.00	\$5,700.00	\$300.00	\$5,700.00	\$200.00	\$3,800.00
28	456	Concrete Steps	296	L.F.	\$50.00	\$14,800.00	\$25.00	\$7,400.00	\$70.00	\$20,720.00	\$89.00	\$26,344.00
29	456	Concrete Driveway Reconstruction, 6 inches Thick	2832	S.F.	\$4.00	\$11,328.00	\$4.40	\$12,460.80	\$4.30	\$12,177.60	\$6.70	\$18,974.40
30	456	Concrete Aprons, 6" Thick	6456	S.F.	\$4.00	\$25,824.00	\$4.40	\$28,406.40	\$4.30	\$27,760.80	\$5.60	\$36,153.60
31	460	Brick Walk and Drive Reconstruction	130	S.F.	\$10.00	\$1,300.00	\$15.00	\$1,950.00	\$10.00	\$1,300.00	\$11.00	\$1,430.00
32	552	12 inch Storm Sewer, Type A, Class B Bedding	1266	L.F.	\$40.00	\$50,640.00	\$35.00	\$44,310.00	\$43.00	\$54,438.00	\$39.00	\$49,374.00
33	552	15 inch Storm Sewer, Type A, Class B Bedding	449	L.F.	\$50.00	\$22,450.00	\$40.00	\$17,960.00	\$46.00	\$20,654.00	\$36.50	\$16,388.50
34	552	24 inch Storm Sewer, Type A, Class B Bedding	249	L.F.	\$80.00	\$19,920.00	\$50.00	\$12,450.00	\$65.00	\$16,185.00	\$50.00	\$12,450.00
35	552	30 inch Storm Sewer, Type Type A, Class B Bedding	178	L.F.	\$90.00	\$16,020.00	\$80.00	\$14,240.00	\$80.00	\$14,240.00	\$85.00	\$15,130.00
36	553	12 inch Inlet Connection, RCP, Class "B" Bedding	375	L.F.	\$40.00	\$15,000.00	\$35.00	\$13,125.00	\$49.00	\$18,375.00	\$62.50	\$23,437.50
37	556	House Drain Pipe, Complete	158	EACH	\$20.00	\$3,160.00	\$20.00	\$3,160.00	\$10.00	\$1,580.00	\$25.00	\$3,950.00
38	556	House Drain Pipe, Type A	790	L.F.	\$2.00	\$1,580.00	\$2.00	\$1,580.00	\$2.00	\$1,580.00	\$2.00	\$1,580.00
39	556	House Drain Pipe, Type B	395	L.F.	\$2.00	\$790.00	\$2.00	\$790.00	\$2.00	\$790.00	\$2.20	\$869.00
40	559	6 inch Pipe Reconnections, VCP, Class B Bedding	185	L.F.	\$40.00	\$7,400.00	\$30.00	\$5,550.00	\$44.00	\$8,140.00	\$65.00	\$12,025.00
41	559	6 inch Pipe Bends, VCP, Class B Bedding	74	EACH	\$50.00	\$3,700.00	\$30.00	\$2,220.00	\$40.00	\$2,960.00	\$55.00	\$4,070.00
42	562	Manhole MH-2A on Storm Sewer	10	EACH	\$2,100.00	\$21,000.00	\$1,700.00	\$17,000.00	\$2,800.00	\$28,000.00	\$1,700.00	\$17,000.00
43	562	Manhole MH-2B on Storm Sewer	1	EACH	\$3,000.00	\$3,000.00	\$1,900.00	\$1,900.00	\$3,100.00	\$3,100.00	\$2,300.00	\$2,300.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Lockhart Concrete Co.		**5. Cementech Inc		6. Karvo Paving Company	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
44	562	Manhole MH-2C on Storm Sewer	3	EACH	\$4,000.00	\$12,000.00	\$1,800.00	\$5,400.00	\$3,100.00	\$9,300.00	\$3,700.00	\$11,100.00
45	562	Brick Manhole Adjusted	9	EACH	\$300.00	\$2,700.00	\$200.00	\$1,800.00	\$300.00	\$2,700.00	\$285.00	\$2,565.00
46	562	Manhole Rechanneled	1	EACH	\$200.00	\$200.00	\$300.00	\$300.00	\$2,500.00	\$2,500.00	\$700.00	\$700.00
47	563	Inlet, No. 5	10	EACH	\$2,000.00	\$20,000.00	\$1,200.00	\$12,000.00	\$2,100.00	\$21,000.00	\$1,100.00	\$11,000.00
48	563	Inlet, Double No. 5, Modified	2	EACH	\$2,500.00	\$5,000.00	\$1,600.00	\$3,200.00	\$2,400.00	\$4,800.00	\$1,400.00	\$2,800.00
49	563	Inlet, Modified No. 5	9	EACH	\$2,000.00	\$18,000.00	\$1,200.00	\$10,800.00	\$2,100.00	\$18,900.00	\$1,130.00	\$10,170.00
50	563	Inlet Adjusted	2	EACH	\$250.00	\$500.00	\$200.00	\$400.00	\$250.00	\$500.00	\$320.00	\$640.00
51	564	4 inch Pipe Underdrains	5881	L.F.	\$3.00	\$17,643.00	\$6.00	\$35,286.00	\$5.00	\$29,405.00	\$5.05	\$29,699.05
52	564	6 inch Pipe Underdrains	550	L.F.	\$3.00	\$1,650.00	\$6.50	\$3,575.00	\$16.00	\$8,800.00	\$7.00	\$3,850.00
53	601	Dumped Rock Fill, Type B	5	C.Y.	\$100.00	\$500.00	\$50.00	\$250.00	\$130.00	\$650.00	\$120.00	\$600.00
54	602	Concrete Masonry	2	C.Y.	\$300.00	\$600.00	\$500.00	\$1,000.00	\$700.00	\$1,400.00	\$800.00	\$1,600.00
55	602	Concrete Masonry w/Reinforcement	15	C.Y.	\$500.00	\$7,500.00	\$400.00	\$6,000.00	\$800.00	\$12,000.00	\$400.00	\$6,000.00
56	603	Limestone for Driveway Reconstruction, 6" Thick	65	S.Y.	\$10.00	\$650.00	\$10.00	\$650.00	\$11.00	\$715.00	\$15.00	\$975.00
57	604	Bank Run Gravel	269	C.Y.	\$20.00	\$5,380.00	\$12.00	\$3,228.00	\$15.00	\$4,035.00	\$18.00	\$4,842.00
58	606	Guardrail, Type 5A	30	L.F.	\$20.00	\$600.00	\$30.75	\$922.50	\$30.75	\$922.50	\$30.75	\$922.50
59	607	Fence, Type CL, 48 inch	100	L.F.	\$30.00	\$3,000.00	\$18.00	\$1,800.00	\$18.00	\$1,800.00	\$18.00	\$1,800.00
60	608	Fence Removal and Reconstruction	50	L.F.	\$5.00	\$250.00	\$12.50	\$625.00	\$12.50	\$625.00	\$12.50	\$625.00
61	609	Engineering Geogrid for Roadways, Type BX1200	3000	S.Y.	\$4.00	\$12,000.00	\$6.00	\$18,000.00	\$4.35	\$13,050.00	\$5.50	\$16,500.00
62	611	Modular Block Wall	1313	S.F.	\$35.00	\$45,955.00	\$10.00	\$13,130.00	\$29.00	\$38,077.00	\$29.00	\$38,077.00
63	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00
64	616	Calcium Chloride	2	TONS	\$50.00	\$100.00	\$400.00	\$800.00	\$200.00	\$400.00	\$10.00	\$20.00
65	618	Computer Equipment	1	Allow.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
66	619	Field Office	1	L.S.	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00	\$100.00	\$100.00	\$9,000.00	\$9,000.00
67	622	Monument Boxes	5	EACH	\$500.00	\$2,500.00	\$300.00	\$1,500.00	\$350.00	\$1,750.00	\$350.00	\$1,750.00
68	623	Construction Layout Stakes	1	L.S.	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$13,500.00	\$13,500.00	\$10,000.00	\$10,000.00
69	624	Mobilization	1	L.S.	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$1,000.00	\$1,000.00	\$8,000.00	\$8,000.00
70	629	Street Name Sign Assembly Reset	5	EACH	\$200.00	\$1,000.00	\$165.00	\$825.00	\$165.00	\$825.00	\$165.00	\$825.00
71	630	Traffic Sign - Type A	12	EACH	\$150.00	\$1,800.00	\$116.00	\$1,392.00	\$116.00	\$1,392.00	\$116.00	\$1,392.00
72	630	Traffic Sign - Type B	9	EACH	\$200.00	\$1,800.00	\$170.00	\$1,530.00	\$170.00	\$1,530.00	\$170.00	\$1,530.00
73	653	Topsoil Furnished & Placed, 4" Thick	700	S.Y.	\$4.00	\$2,800.00	\$3.00	\$2,100.00	\$2.75	\$1,925.00	\$3.40	\$2,380.00
74	659	Lawn Seeding and Mulching	550	S.Y.	\$2.00	\$1,100.00	\$1.35	\$742.50	\$3.00	\$1,650.00	\$1.50	\$825.00
75	660	Sodding	2500	S.Y.	\$8.00	\$20,000.00	\$7.10	\$17,750.00	\$5.50	\$13,750.00	\$8.30	\$20,750.00
76	663	Tree Planting in Lawn Area	78	EACH	\$350.00	\$27,300.00	\$315.00	\$24,570.00	\$320.00	\$24,960.00	\$285.00	\$22,230.00
77	668	Seeding and Excelsior Matting	150	S.Y.	\$4.00	\$600.00	\$2.75	\$412.50	\$2.55	\$382.50	\$3.50	\$525.00
78	669	Root Cutting (Pre-Excavation)	130	L.F.	\$5.00	\$650.00	\$1.00	\$130.00	\$2.50	\$325.00	\$10.00	\$1,300.00
<b>TOTAL CONSTRUCTION COSTS</b>						<b>\$1,019,943.25</b>		<b>\$999,174.25</b>		<b>\$999,651.80</b>		<b>\$1,046,220.40</b>

+/- ENGINEER'S ESTIMATE

-2.0%

-2.0%

+2.6%

\* Ref #74 extended amount incorrect in bid book

\*\* EEO form not signed

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		7. Tri Mor Corporation		8. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00
2	201	Clearing and Grubbing	1	L.S.	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$5,500.00	\$5,500.00
3	202	Fence Removed	100	L.F.	\$2.00	\$200.00	\$5.00	\$500.00	\$5.00	\$500.00
4	202	Sidewalk Removed	65	S.F.	\$1.00	\$65.00	\$5.00	\$325.00	\$1.00	\$65.00
5	203	Excavation Including Embankment Construction	3928	C.Y.	\$15.00	\$58,920.00	\$12.00	\$47,136.00	\$18.00	\$70,704.00
6	203	Proof Rolling	2	HOUR	\$100.00	\$200.00	\$70.00	\$140.00	\$125.00	\$250.00
7	203	Aggregate Refill, Type 1	750	C.Y.	\$30.00	\$22,500.00	\$43.00	\$32,250.00	\$36.00	\$27,000.00
8	203	Aggregate Refill, Type 2	400	C.Y.	\$25.00	\$10,000.00	\$30.00	\$12,000.00	\$40.00	\$16,000.00
9	207	Filter Fabric Fence	100	L.F.	\$5.00	\$500.00	\$3.50	\$350.00	\$3.00	\$300.00
10	254	6 Inch Ductile Iron Pipe	20	L.F.	\$50.00	\$1,000.00	\$100.00	\$2,000.00	\$50.00	\$1,000.00
11	254	8 inch Ductile iron Pipe	20	L.F.	\$100.00	\$2,000.00	\$115.00	\$2,300.00	\$50.00	\$1,000.00
12	254	20 inch Ductile Iron Pipe	30	L.F.	\$150.00	\$4,500.00	\$210.00	\$6,300.00	\$150.00	\$4,500.00
13	259	6" 45 Degree bends	4	EACH	\$250.00	\$1,000.00	\$500.00	\$2,000.00	\$250.00	\$1,000.00
14	259	8" 45 Degree bends	4	EACH	\$250.00	\$1,000.00	\$500.00	\$2,000.00	\$300.00	\$1,200.00
15	259	20" 45 Degree Bends	4	EACH	\$300.00	\$1,200.00	\$1,200.00	\$4,800.00	\$1,400.00	\$5,600.00
16	265	Water Main Valve Boxes Adjusted	14	EACH	\$100.00	\$1,400.00	\$150.00	\$2,100.00	\$45.00	\$630.00
17	301	6 inch Bituminous Aggregate Base	1547	C.Y.	\$81.00	\$125,307.00	\$79.00	\$122,213.00	\$110.00	\$170,170.00
18	302	Asphalt Concrete, 1.25 inches Thickness	322	C.Y.	\$115.00	\$37,030.00	\$105.00	\$33,810.00	\$135.00	\$43,470.00
19	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	120	S.Y.	\$150.00	\$18,000.00	\$28.00	\$3,360.00	\$40.00	\$4,800.00
20	407	Tack Coat	928	GAL.	\$1.50	\$1,392.00	\$1.50	\$1,392.00	\$2.00	\$1,856.00
21	410	Drive and Walkway Sealcoat	120	S.Y.	\$5.00	\$600.00	\$5.00	\$600.00	\$3.00	\$360.00
22	455	Curb, Type 6" X 18"	1565	L.F.	\$18.00	\$28,170.00	\$10.00	\$15,650.00	\$16.00	\$25,040.00
23	455	Combination Curb and Gutter	4856	L.F.	\$18.00	\$87,408.00	\$12.00	\$58,272.00	\$17.00	\$82,552.00
24	456	Concrete Walk, 4 inches Thick House Walk	450	S.F.	\$5.00	\$2,250.00	\$5.00	\$2,250.00	\$5.00	\$2,250.00
25	456	Concrete Walk, 4 inches Thick	23643	S.F.	\$3.75	\$88,661.25	\$4.25	\$100,482.75	\$3.50	\$82,750.50
26	456	Concrete Walk, 6 inches Thick	8900	S.F.	\$4.00	\$35,600.00	\$4.50	\$40,050.00	\$4.25	\$37,825.00
27	456	Curb Ramps	19	EACH	\$150.00	\$2,850.00	\$350.00	\$6,650.00	\$600.00	\$11,400.00
28	456	Concrete Steps	296	L.F.	\$50.00	\$14,800.00	\$65.00	\$19,240.00	\$45.00	\$13,320.00
29	456	Concrete Driveway Reconstruction, 6 inches Thick	2832	S.F.	\$4.00	\$11,328.00	\$5.00	\$14,160.00	\$4.25	\$12,036.00
30	456	Concrete Aprons, 6" Thick	6456	S.F.	\$4.00	\$25,824.00	\$5.00	\$32,280.00	\$4.25	\$27,438.00
31	460	Brick Walk and Drive Reconstruction	130	S.F.	\$10.00	\$1,300.00	\$15.00	\$1,950.00	\$14.00	\$1,820.00
32	552	12 inch Storm Sewer, Type A, Class B Bedding	1266	L.F.	\$40.00	\$50,640.00	\$56.00	\$70,896.00	\$50.00	\$63,300.00
33	552	15 inch Storm Sewer, Type A, Class B Bedding	449	L.F.	\$50.00	\$22,450.00	\$60.00	\$26,940.00	\$55.00	\$24,695.00
34	552	24 inch Storm Sewer, Type A, Class B Bedding	249	L.F.	\$80.00	\$19,920.00	\$70.00	\$17,430.00	\$60.00	\$14,940.00
35	552	30 inch Storm Sewer, Type Type A, Class B Bedding	178	L.F.	\$90.00	\$16,020.00	\$115.00	\$20,470.00	\$84.00	\$14,952.00
36	553	12 inch Inlet Connection, RCP, Class "B" Bedding	375	L.F.	\$40.00	\$15,000.00	\$58.00	\$21,750.00	\$50.00	\$18,750.00
37	556	House Drain Pipe, Complete	158	EACH	\$20.00	\$3,160.00	\$40.00	\$6,320.00	\$1.00	\$158.00
38	556	House Drain Pipe, Type A	790	L.F.	\$2.00	\$1,580.00	\$3.00	\$2,370.00	\$0.01	\$7.90
39	556	House Drain Pipe, Type B	395	L.F.	\$2.00	\$790.00	\$3.00	\$1,185.00	\$0.01	\$3.95
40	559	6 inch Pipe Reconnections, VCP, Class B Bedding	185	L.F.	\$40.00	\$7,400.00	\$40.00	\$7,400.00	\$25.00	\$4,625.00
41	559	6 inch Pipe Bends, VCP, Class B Bedding	74	EACH	\$50.00	\$3,700.00	\$50.00	\$3,700.00	\$25.00	\$1,850.00
42	562	Manhole MH-2A on Storm Sewer	10	EACH	\$2,100.00	\$21,000.00	\$2,200.00	\$22,000.00	\$2,200.00	\$22,000.00
43	562	Manhole MH-2B on Storm Sewer	1	EACH	\$3,000.00	\$3,000.00	\$2,300.00	\$2,300.00	\$2,500.00	\$2,500.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		7. Tri Mor Corporation		8. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
44	562	Manhole MH-2C on Storm Sewer	3	EACH	\$4,000.00	\$12,000.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00
45	562	Brick Manhole Adjusted	9	EACH	\$300.00	\$2,700.00	\$400.00	\$3,600.00	\$200.00	\$1,800.00
46	562	Manhole Rechanneled	1	EACH	\$200.00	\$200.00	\$650.00	\$650.00	\$500.00	\$500.00
47	563	Inlet, No. 5	10	EACH	\$2,000.00	\$20,000.00	\$1,750.00	\$17,500.00	\$1,400.00	\$14,000.00
48	563	Inlet, Double No. 5, Modified	2	EACH	\$2,500.00	\$5,000.00	\$2,300.00	\$4,600.00	\$2,200.00	\$4,400.00
49	563	Inlet, Modified No. 5	9	EACH	\$2,000.00	\$18,000.00	\$1,800.00	\$16,200.00	\$1,400.00	\$12,600.00
50	563	Inlet Adjusted	2	EACH	\$250.00	\$500.00	\$350.00	\$700.00	\$300.00	\$600.00
51	564	4 inch Pipe Underdrains	5881	L.F.	\$3.00	\$17,643.00	\$5.25	\$30,875.25	\$5.50	\$32,345.50
52	564	6 inch Pipe Underdrains	550	L.F.	\$3.00	\$1,650.00	\$6.00	\$3,300.00	\$6.00	\$3,300.00
53	601	Dumped Rock Fill, Type B	5	C.Y.	\$100.00	\$500.00	\$125.00	\$625.00	\$75.00	\$375.00
54	602	Concrete Masonry	2	C.Y.	\$300.00	\$600.00	\$700.00	\$1,400.00	\$250.00	\$500.00
55	602	Concrete Masonry w/Reinforcement	15	C.Y.	\$500.00	\$7,500.00	\$525.00	\$7,875.00	\$250.00	\$3,750.00
56	603	Limestone for Driveway Reconstruction, 6" Thick	65	S.Y.	\$10.00	\$650.00	\$15.00	\$975.00	\$15.00	\$975.00
57	604	Bank Run Gravel	269	C.Y.	\$20.00	\$5,380.00	\$35.00	\$9,415.00	\$25.00	\$6,725.00
58	606	Guardrail, Type 5A	30	L.F.	\$20.00	\$600.00	\$32.00	\$960.00	\$25.00	\$750.00
59	607	Fence, Type CL, 48 inch	100	L.F.	\$30.00	\$3,000.00	\$19.00	\$1,900.00	\$15.00	\$1,500.00
60	608	Fence Removal and Reconstruction	50	L.F.	\$5.00	\$250.00	\$13.00	\$650.00	\$12.00	\$600.00
61	609	Engineering Geogrid for Roadways, Type BX1200	3000	S.Y.	\$4.00	\$12,000.00	\$5.00	\$15,000.00	\$5.50	\$16,500.00
62	611	Modular Block Wall	1313	S.F.	\$35.00	\$45,955.00	\$30.00	\$39,390.00	\$32.00	\$42,016.00
63	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$2,500.00	\$2,500.00
64	616	Calcium Chloride	2	TONS	\$50.00	\$100.00	\$5.00	\$10.00	\$1.00	\$2.00
65	618	Computer Equipment	1	Allow.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
66	619	Field Office	1	L.S.	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
67	622	Monument Boxes	5	EACH	\$500.00	\$2,500.00	\$400.00	\$2,000.00	\$325.00	\$1,625.00
68	623	Construction Layout Stakes	1	L.S.	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00
69	624	Mobilization	1	L.S.	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
70	629	Street Name Sign Assembly Reset	5	EACH	\$200.00	\$1,000.00	\$125.00	\$625.00	\$200.00	\$1,000.00
71	630	Traffic Sign - Type A	12	EACH	\$150.00	\$1,800.00	\$250.00	\$3,000.00	\$150.00	\$1,800.00
72	630	Traffic Sign - Type B	9	EACH	\$200.00	\$1,800.00	\$250.00	\$2,250.00	\$200.00	\$1,800.00
73	653	Topsoil Furnished & Placed, 4" Thick	700	S.Y.	\$4.00	\$2,800.00	\$3.00	\$2,100.00	\$3.00	\$2,100.00
74	659	Lawn Seeding and Mulching	550	S.Y.	\$2.00	\$1,100.00	\$9.00	\$4,950.00	\$1.50	\$825.00
75	660	Sodding	2500	S.Y.	\$8.00	\$20,000.00	\$7.00	\$17,500.00	\$6.50	\$16,250.00
76	663	Tree Planting in Lawn Area	78	EACH	\$350.00	\$27,300.00	\$350.00	\$27,300.00	\$300.00	\$23,400.00
77	668	Seeding and Excelsior Matting	150	S.Y.	\$4.00	\$600.00	\$5.00	\$750.00	\$3.00	\$450.00
78	669	Root Cutting (Pre-Excavation)	130	L.F.	\$5.00	\$650.00	\$5.00	\$650.00	\$5.00	\$650.00
<b>TOTAL CONSTRUCTION COSTS</b>						<b>\$1,019,943.25</b>		<b>\$1,046,572.00</b>		<b>\$1,057,256.85</b>

+/- ENGINEER'S ESTIMATE

+2.6%

+3.7%

\* Ref #74 extended amount incorrect in bid book

\*\* EEO form not signed