

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Kenmore Construction		2. Cementech Inc.		3. Cioffi & Son	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$22,000.00	\$22,000.00	\$70,000.00	\$70,000.00
2	201	Trees Removed, 18"	22	EACH	\$350.00	\$7,700.00	\$350.00	\$7,700.00	\$250.00	\$5,500.00	\$250.00	\$5,500.00
3	201	Trees Removed, 30"	3	EACH	\$500.00	\$1,500.00	\$700.00	\$2,100.00	\$750.00	\$2,250.00	\$525.00	\$1,575.00
4	201	Trees Removed, 60"	1	EACH	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
5	201	Stumps Removed, 18"	5	EACH	\$550.00	\$2,750.00	\$200.00	\$1,000.00	\$50.00	\$250.00	\$75.00	\$375.00
6	202	Valve Removed	2	EACH	\$100.00	\$200.00	\$250.00	\$500.00	\$200.00	\$400.00	\$100.00	\$200.00
7	202	Pipe Removed	520	L.F.	\$5.00	\$2,600.00	\$11.00	\$5,720.00	\$10.00	\$5,200.00	\$3.00	\$1,560.00
8	202	Pipe Abandoned	100	L.F.	\$5.00	\$500.00	\$6.00	\$600.00	\$5.00	\$500.00	\$1.00	\$100.00
9	202	Wearing Course Removed	80	S.Y.	\$10.00	\$800.00	\$20.00	\$1,600.00	\$10.00	\$800.00	\$11.00	\$880.00
10	202	Catch Basin or Inlet Removed	19	EACH	\$200.00	\$3,800.00	\$150.00	\$2,850.00	\$200.00	\$3,800.00	\$100.00	\$1,900.00
11	203	Excavation Including Embankment Construction	5608	C.Y.	\$12.00	\$67,296.00	\$16.00	\$89,728.00	\$8.00	\$44,864.00	\$10.50	\$58,884.00
12	203	Borrow	500	C.Y.	\$15.00	\$7,500.00	\$8.00	\$4,000.00	\$22.00	\$11,000.00	\$5.00	\$2,500.00
13	203	Proof Rolling	15	HOUR	\$100.00	\$1,500.00	\$50.00	\$750.00	\$60.00	\$900.00	\$1.00	\$15.00
14	203	Aggregate Refill, Type 1	4200	C.Y.	\$25.00	\$105,000.00	\$29.00	\$121,800.00	\$27.00	\$113,400.00	\$30.00	\$126,000.00
15	203	Aggregate Refill, Type 2	6300	C.Y.	\$25.00	\$157,500.00	\$29.00	\$182,700.00	\$25.00	\$157,500.00	\$30.00	\$189,000.00
16	265	Water Main Valve Boxes Adjusted	30	EACH	\$60.00	\$1,800.00	\$55.00	\$1,650.00	\$75.00	\$2,250.00	\$75.00	\$2,250.00
17	301	6 inch Bituminous Aggregate Base	1400	C.Y.	\$60.00	\$84,000.00	\$60.00	\$84,000.00	\$50.00	\$70,000.00	\$65.88	\$92,232.00
18	301	8 3/4 inch Bituminous Aggregate Base	1700	C.Y.	\$62.00	\$105,400.00	\$60.00	\$102,000.00	\$50.00	\$85,000.00	\$65.88	\$111,996.00
19	404	Asphalt Concrete, 1 1/4 inches Thickness	620	C.Y.	\$75.00	\$46,500.00	\$70.00	\$43,400.00	\$60.00	\$37,200.00	\$94.80	\$58,776.00
20	404	Asphalt Concrete, 1 1/4 inches Thickness (Resurfacing)	5	C.Y.	\$75.00	\$375.00	\$250.00	\$1,250.00	\$175.00	\$875.00	\$120.00	\$600.00
21	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	35	C.Y.	\$120.00	\$4,200.00	\$125.00	\$4,375.00	\$240.00	\$8,400.00	\$180.00	\$6,300.00
22	407	Tack Coat	1795	GAL.	\$1.50	\$2,692.50	\$1.00	\$1,795.00	\$1.20	\$2,154.00	\$1.20	\$2,154.00
23	410	Drive and Walkway Sealcoat	230	S.Y.	\$5.50	\$1,265.00	\$4.00	\$920.00	\$12.00	\$2,760.00	\$6.00	\$1,380.00
24	452	7 inch Plain Portland Cement Concrete Pavement (Ella Court)	295	S.Y.	\$35.00	\$10,325.00	\$33.00	\$9,735.00	\$33.00	\$9,735.00	\$36.00	\$10,620.00
25	452	7 inch Plain Portland Cement Concrete Pavement w/Integral Curb (4" Reveal) - Idaho St.	530	S.Y.	\$35.00	\$18,550.00	\$35.00	\$18,550.00	\$33.00	\$17,490.00	\$36.00	\$19,080.00
26	452	7 inch Plain Portland Cement Concrete Pavement w/Integral Curb (Valley Gutters)	150	S.Y.	\$40.00	\$6,000.00	\$40.00	\$6,000.00	\$33.00	\$4,950.00	\$36.00	\$5,400.00
27	455	Curb, Type 6" X 18"	775	L.F.	\$15.00	\$11,625.00	\$15.00	\$11,625.00	\$16.20	\$12,555.00	\$12.00	\$9,300.00
28	455	Combination Curb and Gutter	9700	L.F.	\$13.00	\$126,100.00	\$15.00	\$145,500.00	\$12.00	\$116,400.00	\$12.00	\$116,400.00
29	456	Concrete Walk, 4 inches Thick House Walk	1000	S.F.	\$3.50	\$3,500.00	\$3.00	\$3,000.00	\$4.90	\$4,900.00	\$4.00	\$4,000.00
30	456	Concrete Walk, 4 inches Thick	27500	S.F.	\$3.00	\$82,500.00	\$3.00	\$82,500.00	\$3.20	\$88,000.00	\$3.00	\$82,500.00
31	456	Concrete Walk, 6 inches Thick	27500	S.F.	\$3.50	\$96,250.00	\$3.20	\$88,000.00	\$3.70	\$101,750.00	\$3.25	\$89,375.00
32	456	Curb Ramps, All Types	37	EACH	\$150.00	\$5,550.00	\$200.00	\$7,400.00	\$230.00	\$8,510.00	\$50.00	\$1,850.00
33	456	Concrete Steps	200	L.F.	\$50.00	\$10,000.00	\$40.00	\$8,000.00	\$57.00	\$11,400.00	\$35.00	\$7,000.00

34	456	Concrete Driveway Reconstruction, 6 inches Thick	3000 S.F.	\$3.75	\$11,250.00	\$3.20	\$9,600.00	\$3.70	\$11,100.00	\$3.50	\$10,500.00
35	456	Concrete Aprons	11300 S.F.	\$3.50	\$39,550.00	\$3.20	\$36,160.00	\$3.70	\$41,810.00	\$3.25	\$36,725.00
36	460	Brick Housewalk Reconstruct	35 S.F.	\$15.00	\$525.00	\$18.00	\$630.00	\$25.00	\$875.00	\$30.00	\$1,050.00
37	552	12 inch Storm Sewer, 706.02 w/ 706.11, Class "B" Bedding	760 L.F.	\$40.00	\$30,400.00	\$44.00	\$33,440.00	\$41.00	\$31,160.00	\$36.00	\$27,360.00
38	552	24 inch Storm Sewer, 706.02 w/706.11, Class "B" Bedding	630 L.F.	\$55.00	\$34,650.00	\$55.00	\$34,650.00	\$58.00	\$36,540.00	\$55.00	\$34,650.00
39	553	12 inch RCP Inlet Connection, 706.02 w/ 706.11, Class "B" Bedding	628 L.F.	\$40.00	\$25,120.00	\$46.00	\$28,888.00	\$45.00	\$28,260.00	\$50.00	\$31,400.00
40	556	House Drain Pipe, Complete, 711.29	350 EACH	\$25.00	\$8,750.00	\$1.00	\$350.00	\$30.00	\$10,500.00	\$25.00	\$8,750.00
41	556	House Drain Pipe, Type A, 711.29	1750 L.F.	\$2.50	\$4,375.00	\$0.01	\$17.50	\$3.00	\$5,250.00	\$1.00	\$1,750.00
42	559	6 inch Pipe Reconnections, 706.08 w/706.12, Class "B" Bedding	400 L.F.	\$25.00	\$10,000.00	\$1.00	\$400.00	\$40.00	\$16,000.00	\$5.00	\$2,000.00
43	559	6 inch Pipe Bends, 706.08 w/706.12, Class "B" Bedding	39 EACH	\$30.00	\$1,170.00	\$1.00	\$39.00	\$55.00	\$2,145.00	\$10.00	\$390.00
44	561	Manhole Frame and Cover	5 EACH	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$290.00	\$1,450.00	\$300.00	\$1,500.00
45	562	Manhole 3B Slabtop on 48" Segmental Block Sewer	1 EACH	\$4,700.00	\$4,700.00	\$5,600.00	\$5,600.00	\$7,200.00	\$7,200.00	\$6,000.00	\$6,000.00
46	562	Manhole 2A Slabtop on 12 inch, Storm Sewer	5 EACH	\$1,800.00	\$9,000.00	\$1,700.00	\$8,500.00	\$2,280.00	\$11,400.00	\$1,500.00	\$7,500.00
47	562	Manhole 2B Slabtop on 24 inch, Storm Sewer	5 EACH	\$2,200.00	\$11,000.00	\$2,000.00	\$10,000.00	\$2,500.00	\$12,500.00	\$2,000.00	\$10,000.00
48	562	Manhole 2C Slabtop on 24 inch, Storm Sewer	2 EACH	\$2,400.00	\$4,800.00	\$2,700.00	\$5,400.00	\$3,500.00	\$7,000.00	\$3,600.00	\$7,200.00
49	562	Manhole 2C Slabtop Reconstructed on 24" Storm Sewer	1 EACH	\$2,250.00	\$2,250.00	\$2,800.00	\$2,800.00	\$5,500.00	\$5,500.00	\$3,600.00	\$3,600.00
50	562	Manhole 2C Slabtop Reconstructed on 30" Segmental Block Sewer	1 EACH	\$4,000.00	\$4,000.00	\$5,400.00	\$5,400.00	\$5,500.00	\$5,500.00	\$4,000.00	\$4,000.00
51	562	Brick Manhole Adjusted	27 EACH	\$275.00	\$7,425.00	\$130.00	\$3,510.00	\$280.00	\$7,560.00	\$250.00	\$6,750.00
52	562	Brick Manhole Rebuilt	50 L.F.	\$100.00	\$5,000.00	\$200.00	\$10,000.00	\$160.00	\$8,000.00	\$75.00	\$3,750.00
53	563	Inlet, No. 5 Modified (Casting Supplied by City)	16 EACH	\$1,000.00	\$16,000.00	\$1,000.00	\$16,000.00	\$1,200.00	\$19,200.00	\$1,000.00	\$16,000.00
54	563	Inlet, Double. No. 5 Modified (Casting Supplied by City)	8 EACH	\$1,200.00	\$9,600.00	\$1,100.00	\$8,800.00	\$1,300.00	\$10,400.00	\$1,050.00	\$8,400.00
55	563	Inlet Reconstructed, No. 3 Modified	5 EACH	\$1,000.00	\$5,000.00	\$1,300.00	\$6,500.00	\$1,300.00	\$6,500.00	\$1,200.00	\$6,000.00
56	563	Inlet Adjusted	7 EACH	\$300.00	\$2,100.00	\$250.00	\$1,750.00	\$150.00	\$1,050.00	\$300.00	\$2,100.00
57	564	4 inch Pipe Underdrains, 707.15	10475 L.F.	\$3.25	\$34,043.75	\$3.00	\$31,425.00	\$4.00	\$41,900.00	\$5.00	\$52,375.00
58	566	Trench Drain	10 L.F.	\$10.00	\$100.00	\$120.00	\$1,200.00	\$160.00	\$1,600.00	\$100.00	\$1,000.00
59	602	Concrete Masonry	20 C.Y.	\$80.00	\$1,600.00	\$225.00	\$4,500.00	\$220.00	\$4,400.00	\$70.00	\$1,400.00
60	603	Slag or Limestone for Driveway Reconstruction, 6" Thick	250 S.Y.	\$8.00	\$2,000.00	\$10.00	\$2,500.00	\$13.00	\$3,250.00	\$10.00	\$2,500.00
61	604	Bank Run Gravel	700 C.Y.	\$10.00	\$7,000.00	\$0.01	\$7.00	\$14.00	\$9,800.00	\$5.00	\$3,500.00
62	608	Fence Removal and Reconstruction	200 L.F.	\$11.00	\$2,200.00	\$10.00	\$2,000.00	\$11.00	\$2,200.00	\$12.00	\$2,400.00
63	609	Engineering Geogrid for Roadway, Type Tensar BX1200	18000 S.Y.	\$4.00	\$72,000.00	\$4.00	\$72,000.00	\$3.90	\$70,200.00	\$4.00	\$72,000.00
64	609	Engineering Geogrid for Roadway, Type Tensar BX1300	18000 S.Y.	\$4.00	\$72,000.00	\$4.00	\$72,000.00	\$3.65	\$65,700.00	\$4.00	\$72,000.00
65	613	Uniformed Law Enforcement Officer	40 HOUR	\$30.00	\$1,200.00	\$30.00	\$1,200.00	\$30.00	\$1,200.00	\$30.00	\$1,200.00
66	614	Maintaining Traffic	1 L.S.	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$37,385.00	\$37,385.00	\$100.00	\$100.00
67	616	Calcium Chloride	70 TONS	\$10.00	\$700.00	\$1.00	\$70.00	\$110.00	\$7,700.00	\$1.00	\$70.00

68	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
69	619	Field Office	1	L.S.	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$5,000.00
70	622	Monument Boxes (Casting Supplied by City)	23	EACH	\$150.00	\$3,450.00	\$150.00	\$3,450.00	\$160.00	\$3,680.00	\$200.00
71	623	Construction Layout Stakes	1	L.S.	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$11,000.00	\$11,000.00	\$1,000.00
72	624	Mobilization	1	L.S.	\$15,000.00	\$15,000.00	\$1,500.00	\$1,500.00	\$20,000.00	\$20,000.00	\$1,000.00
73	629	Street Sign Reset	10	EACH	\$50.00	\$500.00	\$70.00	\$700.00	\$65.00	\$650.00	\$100.00
74	630	Traffic Sign -Type A	32	EACH	\$80.00	\$2,560.00	\$100.00	\$3,200.00	\$112.00	\$3,584.00	\$112.00
75	630	Traffic Sign -Type B	35	EACH	\$140.00	\$4,900.00	\$160.00	\$5,600.00	\$180.00	\$6,300.00	\$180.00
76	630	Traffic Sign - Type C	6	EACH	\$200.00	\$1,200.00	\$900.00	\$5,400.00	\$1,020.00	\$6,120.00	\$1,020.00
77	653	Topsoil Furnished & Placed, 4" Thick	8000	S.Y.	\$3.50	\$28,000.00	\$2.00	\$16,000.00	\$3.45	\$27,600.00	\$3.50
78	654	Lawn Renovation with Seeding	3200	S.Y.	\$3.50	\$11,200.00	\$2.00	\$6,400.00	\$2.44	\$7,808.00	\$4.00
79	654	Lawn Renovation with Seeding and Excelsior Matting	300	S.Y.	\$5.50	\$1,650.00	\$3.00	\$900.00	\$3.21	\$963.00	\$4.00
80	659	Lawn Seeding and Mulching	7000	S.Y.	\$2.00	\$14,000.00	\$1.00	\$7,000.00	\$0.90	\$6,300.00	\$1.50
81	660	Sodding	5200	S.Y.	\$6.50	\$33,800.00	\$5.00	\$26,000.00	\$5.00	\$26,000.00	\$7.50
82	663	Tree Planting in Lawn Area	122	EACH	\$350.00	\$42,700.00	\$270.00	\$32,940.00	\$270.00	\$32,940.00	\$350.00
83	663	Tree Planting w/Grate, as per plan	9	EACH	\$1,250.00	\$11,250.00	\$1,200.00	\$10,800.00	\$770.00	\$6,930.00	\$1,140.00
84	668	Seeding and Excelsior Matting	1000	S.Y.	\$4.00	\$4,000.00	\$2.00	\$2,000.00	\$1.40	\$1,400.00	\$3.85
85	669	Protecting Trees	1	L.S.	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
86	SPEC	Modular Block Retaining Wall	5000	S.F.	\$22.00	\$110,000.00	\$22.00	\$110,000.00	\$26.00	\$130,000.00	\$16.00

TOTAL CONSTRUCTION COSTS \$1,750,697.25 \$1,736,474.50 \$1,784,703.00 \$1,788,036.00

+/- ENGINEER'S ESTIMATE -0.8% 1.9% 2.1%

* Ref. #'s 66 and 84 changes initialed but not dated

BID TAB FOR: Idaho Street et al

FILE NO. I-36

BID DATE: December 1, 2004

CODE: S00147.150147

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	*4. Karvo Paving PRICE	*4. Karvo Paving AMOUNT	5. Tab Construction PRICE	5. Tab Construction AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$22,000.00	\$22,000.00
2	201	Trees Removed, 18"	22	EACH	\$350.00	\$7,700.00	\$300.00	\$6,600.00	\$300.00	\$6,600.00
3	201	Trees Removed, 30"	3	EACH	\$500.00	\$1,500.00	\$400.00	\$1,200.00	\$750.00	\$2,250.00
4	201	Trees Removed, 60"	1	EACH	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$1,800.00	\$1,800.00
5	201	Stumps Removed, 18"	5	EACH	\$550.00	\$2,750.00	\$100.00	\$500.00	\$250.00	\$1,250.00
6	202	Valve Removed	2	EACH	\$100.00	\$200.00	\$100.00	\$200.00	\$800.00	\$1,600.00
7	202	Pipe Removed	520	L.F.	\$5.00	\$2,600.00	\$1.00	\$520.00	\$10.00	\$5,200.00
8	202	Pipe Abandoned	100	L.F.	\$5.00	\$500.00	\$1.00	\$100.00	\$10.00	\$1,000.00
9	202	Wearing Course Removed	80	S.Y.	\$10.00	\$800.00	\$30.00	\$2,400.00	\$31.00	\$2,480.00
10	202	Catch Basin or Inlet Removed	19	EACH	\$200.00	\$3,800.00	\$50.00	\$950.00	\$400.00	\$7,600.00
11	203	Excavation Including Embankment Construction	5608	C.Y.	\$12.00	\$67,296.00	\$25.00	\$140,200.00	\$18.00	\$100,944.00

12	203	Borrow	500 C.Y.	\$15.00	\$7,500.00	\$4.00	\$2,000.00	\$12.00	\$6,000.00
13	203	Proof Rolling	15 HOUR	\$100.00	\$1,500.00	\$50.00	\$750.00	\$30.00	\$450.00
14	203	Aggregate Refill, Type 1	4200 C.Y.	\$25.00	\$105,000.00	\$25.00	\$105,000.00	\$29.00	\$121,800.00
15	203	Aggregate Refill, Type 2	6300 C.Y.	\$25.00	\$157,500.00	\$25.50	\$160,650.00	\$30.00	\$189,000.00
16	265	Water Main Valve Boxes Adjusted	30 EACH	\$60.00	\$1,800.00	\$100.00	\$3,000.00	\$100.00	\$3,000.00
17	301	6 inch Bituminous Aggregate Base	1400 C.Y.	\$60.00	\$84,000.00	\$64.00	\$89,600.00	\$53.50	\$74,900.00
18	301	8 3/4 inch Bituminous Aggregate Base	1700 C.Y.	\$62.00	\$105,400.00	\$65.00	\$110,500.00	\$53.50	\$90,950.00
19	404	Asphalt Concrete, 1 1/4 inches Thickness	620 C.Y.	\$75.00	\$46,500.00	\$76.00	\$47,120.00	\$79.50	\$49,290.00
20	404	Asphalt Concrete, 1 1/4 inches Thickness (Resurfacing)	5 C.Y.	\$75.00	\$375.00	\$225.00	\$1,125.00	\$120.00	\$600.00
21	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	35 C.Y.	\$120.00	\$4,200.00	\$150.00	\$5,250.00	\$280.00	\$9,800.00
22	407	Tack Coat	1795 GAL.	\$1.50	\$2,692.50	\$1.00	\$1,795.00	\$1.00	\$1,795.00
23	410	Drive and Walkway Sealcoat	230 S.Y.	\$5.50	\$1,265.00	\$2.00	\$460.00	\$3.00	\$690.00
24	452	7 inch Plain Portland Cement Concrete Pavement (Ella Court)	295 S.Y.	\$35.00	\$10,325.00	\$35.00	\$10,325.00	\$35.00	\$10,325.00
25	452	7 inch Plain Portland Cement Concrete Pavement w/Integral Curb (4" Reveal) - Idaho St.	530 S.Y.	\$35.00	\$18,550.00	\$35.00	\$18,550.00	\$39.00	\$20,670.00
26	452	7 inch Plain Portland Cement Concrete Pavement w/Integral Curb (Valley Gutters)	150 S.Y.	\$40.00	\$6,000.00	\$35.00	\$5,250.00	\$39.00	\$5,850.00
27	455	Curb, Type 6" X 18"	775 L.F.	\$15.00	\$11,625.00	\$7.00	\$5,425.00	\$11.00	\$8,525.00
28	455	Combination Curb and Gutter	9700 L.F.	\$13.00	\$126,100.00	\$11.00	\$106,700.00	\$13.00	\$126,100.00
29	456	Concrete Walk, 4 inches Thick House Walk	1000 S.F.	\$3.50	\$3,500.00	\$2.50	\$2,500.00	\$4.00	\$4,000.00
30	456	Concrete Walk, 4 inches Thick	27500 S.F.	\$3.00	\$82,500.00	\$2.25	\$61,875.00	\$4.00	\$110,000.00
31	456	Concrete Walk, 6 inches Thick	27500 S.F.	\$3.50	\$96,250.00	\$2.50	\$68,750.00	\$4.25	\$116,875.00
32	456	Curb Ramps, All Types	37 EACH	\$150.00	\$5,550.00	\$100.00	\$3,700.00	\$300.00	\$11,100.00
33	456	Concrete Steps	200 L.F.	\$50.00	\$10,000.00	\$40.00	\$8,000.00	\$20.00	\$4,000.00
34	456	Concrete Driveway Reconstruction, 6 inches Thick	3000 S.F.	\$3.75	\$11,250.00	\$3.00	\$9,000.00	\$4.00	\$12,000.00
35	456	Concrete Aprons	11300 S.F.	\$3.50	\$39,550.00	\$3.00	\$33,900.00	\$4.25	\$48,025.00
36	460	Brick Housewalk Reconstruct	35 S.F.	\$15.00	\$525.00	\$5.00	\$175.00	\$400.00	\$14,000.00
37	552	12 inch Storm Sewer, 706.02 w/ 706.11, Class "B" Bedding	760 L.F.	\$40.00	\$30,400.00	\$60.00	\$45,600.00	\$46.00	\$34,960.00
38	552	24 inch Storm Sewer, 706.02 w/706.11, Class "B" Bedding	630 L.F.	\$55.00	\$34,650.00	\$70.00	\$44,100.00	\$73.00	\$45,990.00
39	553	12 inch RCP Inlet Connection, 706.02 w/ 706.11, Class "B" Bedding	628 L.F.	\$40.00	\$25,120.00	\$35.00	\$21,980.00	\$50.00	\$31,400.00
40	556	House Drain Pipe, Complete, 711.29	350 EACH	\$25.00	\$8,750.00	\$30.00	\$10,500.00	\$29.23	\$10,230.50
41	556	House Drain Pipe, Type A, 711.29	1750 L.F.	\$2.50	\$4,375.00	\$1.00	\$1,750.00	\$30.00	\$52,500.00
42	559	6 inch Pipe Reconnections, 706.08 w/706.12, Class "B" Bedding	400 L.F.	\$25.00	\$10,000.00	\$16.00	\$6,400.00	\$35.00	\$14,000.00
43	559	6 inch Pipe Bends, 706.08 w/706.12, Class "B" Bedding	39 EACH	\$30.00	\$1,170.00	\$50.00	\$1,950.00	\$25.00	\$975.00
44	561	Manhole Frame and Cover	5 EACH	\$300.00	\$1,500.00	\$200.00	\$1,000.00	\$250.00	\$1,250.00
45	562	Manhole 3B Slabtop on 48" Segmental Block Sewer	1 EACH	\$4,700.00	\$4,700.00	\$1,500.00	\$1,500.00	\$7,000.00	\$7,000.00
46	562	Manhole 2A Slabtop on 12 inch, Storm Sewer	5 EACH	\$1,800.00	\$9,000.00	\$1,500.00	\$7,500.00	\$2,000.00	\$10,000.00
47	562	Manhole 2B Slabtop on 24 inch, Storm Sewer	5 EACH	\$2,200.00	\$11,000.00	\$1,500.00	\$7,500.00	\$3,000.00	\$15,000.00

48	562	Manhole 2C Slabtop on 24 inch, Storm Sewer	2 EACH	\$2,400.00	\$4,800.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00
49	562	Manhole 2C Slabtop Reconstructed on 24" Storm Sewer	1 EACH	\$2,250.00	\$2,250.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00
50	562	Manhole 2C Slabtop Reconstructed on 30" Segmental Block Sewer	1 EACH	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00
51	562	Brick Manhole Adjusted	27 EACH	\$275.00	\$7,425.00	\$350.00	\$9,450.00	\$225.00	\$6,075.00
52	562	Brick Manhole Rebuilt	50 L.F.	\$100.00	\$5,000.00	\$100.00	\$5,000.00	\$300.00	\$15,000.00
53	563	Inlet, No. 5 Modified (Casting Supplied by City)	16 EACH	\$1,000.00	\$16,000.00	\$1,000.00	\$16,000.00	\$1,100.00	\$17,600.00
54	563	Inlet, Double. No. 5 Modified (Casting Supplied by City)	8 EACH	\$1,200.00	\$9,600.00	\$1,000.00	\$8,000.00	\$1,200.00	\$9,600.00
55	563	Inlet Reconstructed, No. 3 Modified	5 EACH	\$1,000.00	\$5,000.00	\$1,500.00	\$7,500.00	\$1,000.00	\$5,000.00
56	563	Inlet Adjusted	7 EACH	\$300.00	\$2,100.00	\$200.00	\$1,400.00	\$250.00	\$1,750.00
57	564	4 inch Pipe Underdrains, 707.15	10475 L.F.	\$3.25	\$34,043.75	\$5.60	\$58,660.00	\$3.55	\$37,186.25
58	566	Trench Drain	10 L.F.	\$10.00	\$100.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00
59	602	Concrete Masonry	20 C.Y.	\$80.00	\$1,600.00	\$100.00	\$2,000.00	\$200.00	\$4,000.00
60	603	Slag or Limestone for Driveway Reconstruction, 6" Thick	250 S.Y.	\$8.00	\$2,000.00	\$8.00	\$2,000.00	\$10.00	\$2,500.00
61	604	Bank Run Gravel	700 C.Y.	\$10.00	\$7,000.00	\$13.00	\$9,100.00	\$10.00	\$7,000.00
62	608	Fence Removal and Reconstruction	200 L.F.	\$11.00	\$2,200.00	\$10.00	\$2,000.00	\$10.00	\$2,000.00
63	609	Engineering Geogrid for Roadway, Type Tensar BX1200	18000 S.Y.	\$4.00	\$72,000.00	\$4.80	\$86,400.00	\$4.00	\$72,000.00
64	609	Engineering Geogrid for Roadway, Type Tensar BX1300	18000 S.Y.	\$4.00	\$72,000.00	\$4.20	\$75,600.00	\$4.00	\$72,000.00
65	613	Uniformed Law Enforcement Officer	40 HOUR	\$30.00	\$1,200.00	\$30.00	\$1,200.00	\$30.00	\$1,200.00
66	614	Maintaining Traffic	1 L.S.	\$10,000.00	\$10,000.00	\$115,000.00	\$115,000.00	\$25,000.00	\$25,000.00
67	616	Calcium Chloride	70 TONS	\$10.00	\$700.00	\$10.00	\$700.00	\$2.00	\$140.00
68	618	Computer Equipment	1 ALLOW	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
69	619	Field Office	1 L.S.	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$19,500.00	\$19,500.00
70	622	Monument Boxes (Casting Supplied by City)	23 EACH	\$150.00	\$3,450.00	\$500.00	\$11,500.00	\$225.00	\$5,175.00
71	623	Construction Layout Stakes	1 L.S.	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00
72	624	Mobilization	1 L.S.	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$38,000.00	\$38,000.00
73	629	Street Sign Reset	10 EACH	\$50.00	\$500.00	\$65.00	\$650.00	\$75.00	\$750.00
74	630	Traffic Sign -Type A	32 EACH	\$80.00	\$2,560.00	\$112.00	\$3,584.00	\$250.00	\$8,000.00
75	630	Traffic Sign -Type B	35 EACH	\$140.00	\$4,900.00	\$180.00	\$6,300.00	\$250.00	\$8,750.00
76	630	Traffic Sign - Type C	6 EACH	\$200.00	\$1,200.00	\$1,020.00	\$6,120.00	\$250.00	\$1,500.00
77	653	Topsoil Furnished & Placed, 4" Thick	8000 S.Y.	\$3.50	\$28,000.00	\$3.00	\$24,000.00	\$3.15	\$25,200.00
78	654	Lawn Renovation with Seeding	3200 S.Y.	\$3.50	\$11,200.00	\$3.50	\$11,200.00	\$2.00	\$6,400.00
79	654	Lawn Renovation with Seeding and Excelsior Matting	300 S.Y.	\$5.50	\$1,650.00	\$3.50	\$1,050.00	\$5.00	\$1,500.00
80	659	Lawn Seeding and Mulching	7000 S.Y.	\$2.00	\$14,000.00	\$1.00	\$7,000.00	\$2.00	\$14,000.00
81	660	Sodding	5200 S.Y.	\$6.50	\$33,800.00	\$6.50	\$33,800.00	\$7.50	\$39,000.00
82	663	Tree Planting in Lawn Area	122 EACH	\$350.00	\$42,700.00	\$320.00	\$39,040.00	\$300.00	\$36,600.00
83	663	Tree Planting w/Grate, as per plan	9 EACH	\$1,250.00	\$11,250.00	\$600.00	\$5,400.00	\$1,076.00	\$9,684.00
84	668	Seeding and Excelsior Matting	1000 S.Y.	\$4.00	\$4,000.00	\$3.50	\$3,500.00	\$4.00	\$4,000.00
85	669	Protecting Trees	1 L.S.	\$2,000.00	\$2,000.00	\$100.00	\$100.00	\$2,000.00	\$2,000.00
86	SPEC	Modular Block Retaining Wall	5000 S.F.	\$22.00	\$110,000.00	\$15.00	\$75,000.00	\$30.00	\$150,000.00

TOTAL CONSTRUCTION COSTS	\$1,750,697.25	\$1,913,104.00	\$2,106,884.75
+/- ENGINEER'S ESTIMATE		9.3%	20.3%
