

REF. ITEM			ENGINEER'S ESTIMATE				1. Liberta Construction Co.		2. Kenmore Construction Co.		*3. Lockhart Concrete Co.	
NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT		AMOUNT
<b>ROADWAY</b>												
1	201	CLEARING AND GRUBBING	1	LS	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$9,500.00	\$9,500.00
2	202	PIPE REMOVED, 12 INCH	128	LF	\$30.00	\$3,840.00	\$15.00	\$1,920.00	\$20.00	\$2,560.00	\$10.00	\$1,280.00
3	202	PIPE REMOVED, 18 INCH	124	LF	\$50.00	\$6,200.00	\$35.00	\$4,340.00	\$24.00	\$2,976.00	\$15.00	\$1,860.00
4	202	PIPE ABANDONED	720	LF	\$10.00	\$7,200.00	\$1.00	\$720.00	\$8.00	\$5,760.00	\$1.00	\$720.00
5	202	WALK REMOVED	622	SY	\$2.00	\$1,244.00	\$6.00	\$3,732.00	\$7.00	\$4,354.00	\$1.00	\$622.00
6	202	MANHOLE REMOVED	2	EACH	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$600.00	\$1,200.00	\$100.00	\$200.00
7	202	CATCH BASIN OR INLET REMOVED	7	EACH	\$325.00	\$2,275.00	\$500.00	\$3,500.00	\$400.00	\$2,800.00	\$50.00	\$350.00
8	202	HYDRANT REMOVED	1	EACH	\$500.00	\$500.00	\$500.00	\$500.00	\$700.00	\$700.00	\$700.00	\$700.00
9	202	VALVE REMOVED	2	EACH	\$200.00	\$400.00	\$100.00	\$200.00	\$350.00	\$700.00	\$50.00	\$100.00
10	203	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN	1442	CY	\$15.00	\$21,630.00	\$30.00	\$43,260.00	\$30.00	\$43,260.00	\$12.00	\$17,304.00
11	203	EMBANKMENT	587	CY	\$5.00	\$2,935.00	\$10.00	\$5,870.00	\$42.00	\$24,654.00	\$12.00	\$7,044.00
12	203	SUBGRADE COMPACTION	1740	SY	\$1.50	\$2,610.00	\$1.00	\$1,740.00	\$2.00	\$3,480.00	\$1.00	\$1,740.00
13	203	PROOF ROLLING	2	HOUR	\$160.00	\$320.00	\$100.00	\$200.00	\$120.00	\$240.00	\$100.00	\$200.00
14	204	EXCAVATION OF SUBGRADE	126	CY	\$15.00	\$1,890.00	\$35.00	\$4,410.00	\$25.00	\$3,150.00	\$12.00	\$1,512.00
15	204	GRANULAR MATERIAL, TYPE B, 703.16C	126	CY	\$50.00	\$6,300.00	\$35.00	\$4,410.00	\$52.00	\$6,552.00	\$30.00	\$3,780.00
16	204	GEOTEXTILE FABRIC, 712.09, TYPE D NON- WOVEN	386	SY	\$2.50	\$965.00	\$2.00	\$772.00	\$3.00	\$1,158.00	\$5.00	\$1,930.00
17	456	CONCRETE WALK, 6 INCHES THICK	6385	SF	\$5.25	\$33,521.25	\$6.50	\$41,502.50	\$6.00	\$38,310.00	\$8.00	\$51,080.00
18	456	CURB RAMPS	4	EACH	\$500.00	\$2,000.00	\$400.00	\$1,600.00	\$700.00	\$2,800.00	\$1,000.00	\$4,000.00
19	460	BRICK WALK	2403	SF	\$9.50	\$22,828.50	\$11.00	\$26,433.00	\$18.00	\$43,254.00	\$35.00	\$84,105.00
20	622	MONUMENT BOX, ADJUSTED TO GRADE	1	EACH	\$500.00	\$500.00	\$400.00	\$400.00	\$700.00	\$700.00	\$350.00	\$350.00

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NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	AMOUNT	
21	861	GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN	279	SY	\$2.50	\$697.50	\$2.50	\$697.50	\$4.00	\$1,116.00	\$5.00	\$1,395.00
<b>EROSION CONTROL</b>												
22	653	TOPSOIL FURNISHED AND PLACED, 4 INCHES THICK	2173	SY	\$3.00	\$6,519.00	\$5.25	\$11,408.25	\$6.00	\$13,038.00	\$3.00	\$6,519.00
23	659	LAWN SEEDING AND MULCHING	2173	SY	\$1.50	\$3,259.50	\$3.00	\$6,519.00	\$3.00	\$6,519.00	\$2.00	\$4,346.00
24	832	STORM WATER POLLUTION PREVENTION PLAN (ODOT)	1	LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
25	832	EROSION CONTROL	20,000	EACH	\$1.00	\$20,000.00	\$0.01	\$200.00	\$1.00	\$20,000.00	\$0.25	\$5,000.00
<b>DRAINAGE</b>												
26	552	12 INCH STORM SEWER, TYPE A, CLASS "B" BEDDING	25	LF	\$100.00	\$2,500.00	\$100.00	\$2,500.00	\$35.00	\$875.00	\$125.00	\$3,125.00
27	552	12 INCH STORM SEWER, TYPE B, CLASS "B" BEDDING	25	LF	\$100.00	\$2,500.00	\$100.00	\$2,500.00	\$35.00	\$875.00	\$135.00	\$3,375.00
28	552	18 INCH STORM SEWER, VCP 706.08 WITH 706.12, TYPE A, CLASS "B" BEDDING	5	LF	\$150.00	\$750.00	\$300.00	\$1,500.00	\$400.00	\$2,000.00	\$225.00	\$1,125.00
29	553	12 INCH INLET CONNECTION, VCP 706.08 WITH 706.12, TYPE A, CLASS "B" BEDDING	25	LF	\$100.00	\$2,500.00	\$100.00	\$2,500.00	\$250.00	\$6,250.00	\$175.00	\$4,375.00
30	553	12 INCH INLET CONNECTION, VCP 706.08 WITH 706.12, TYPE B, CLASS "B" BEDDING	5	LF	\$100.00	\$500.00	\$100.00	\$500.00	\$400.00	\$2,000.00	\$175.00	\$875.00
31	553	12 INCH INLET CONNECTION, RCP 706.02 WITH 706.11, TYPE A, CLASS "B" BEDDING	26	LF	\$100.00	\$2,600.00	\$100.00	\$2,600.00	\$250.00	\$6,500.00	\$150.00	\$3,900.00
32	553	12 INCH INLET CONNECTION, RCP 706.02 WITH 706.11, TYPE B, CLASS "B" BEDDING	28	LF	\$100.00	\$2,800.00	\$100.00	\$2,800.00	\$200.00	\$5,600.00	\$150.00	\$4,200.00
33	553	15 INCH INLET CONNECTION, RCP 706.02 WITH 706.11, TYPE A, CLASS "B" BEDDING	33	LF	\$125.00	\$4,125.00	\$150.00	\$4,950.00	\$200.00	\$6,600.00	\$165.00	\$5,445.00
34	553	15 INCH INLET CONNECTION, RCP 706.02 WITH 706.11, TYPE B, CLASS "B" BEDDING	17	LF	\$125.00	\$2,125.00	\$150.00	\$2,550.00	\$200.00	\$3,400.00	\$165.00	\$2,805.00
35	553	18 INCH INLET CONNECTION, VCP 706.08 WITH 706.12, TYPE B, CLASS "B" BEDDING	5	LF	\$150.00	\$750.00	\$200.00	\$1,000.00	\$400.00	\$2,000.00	\$200.00	\$1,000.00
36	553	18 INCH INLET CONNECTION, RCP 706.02 WITH 706.11, TYPE A, CLASS "B" BEDDING	44	LF	\$150.00	\$6,600.00	\$200.00	\$8,800.00	\$155.00	\$6,820.00	\$190.00	\$8,360.00
37	562	MANHOLE MH-2A ON 18" STORM SEWER	1	EACH	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00
38	562	BRICK MANHOLE ADJUSTED TO GRADE	4	EACH	\$1,500.00	\$6,000.00	\$800.00	\$3,200.00	\$500.00	\$2,000.00	\$400.00	\$1,600.00
39	563	INLET, No. 5	5	EACH	\$1,500.00	\$7,500.00	\$2,400.00	\$12,000.00	\$2,800.00	\$14,000.00	\$2,000.00	\$10,000.00

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NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	AMOUNT	
40	563	INLET, DOUBLE No. 5	2	EACH	\$2,000.00	\$4,000.00	\$3,400.00	\$6,800.00	\$4,200.00	\$8,400.00	\$2,200.00	\$4,400.00
41	563	INLET ADJUSTED TO GRADE	3	EACH	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$1,000.00	\$3,000.00	\$350.00	\$1,050.00
42	564	4 INCH PIPE UNDERDRAINS, 707.15, AS PER PLAN	1532	LF	\$7.00	\$10,724.00	\$7.00	\$10,724.00	\$12.00	\$18,384.00	\$10.00	\$15,320.00
43	566	TRENCH DRAIN	19	LF	\$250.00	\$4,750.00	\$150.00	\$2,850.00	\$150.00	\$2,850.00	\$100.00	\$1,900.00
44	604	BANK RUN GRAVEL	102	CY	\$20.00	\$2,040.00	\$1.00	\$102.00	\$0.01	\$1.02	\$20.00	\$2,040.00
45	611	CATCH BASIN No. 6	1	EACH	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$2,900.00	\$2,900.00	\$1,250.00	\$1,250.00
46	611	CATCH BASIN No. 2-2B	1	EACH	\$1,000.00	\$1,000.00	\$1,600.00	\$1,600.00	\$3,300.00	\$3,300.00	\$1,400.00	\$1,400.00
<b>PAVEMENT</b>												
47	203	AGGREGATE REFILL, TYPE 1 (LIMESTONE), 6 INCHES THICK	93	CY	\$40.00	\$3,720.00	\$55.00	\$5,115.00	\$58.00	\$5,394.00	\$35.00	\$3,255.00
48	254	PAVEMENT PLANING, ASPHALT CONCRETE, 3 INCHES THICK	9995	SY	\$3.00	\$29,985.00	\$3.50	\$34,982.50	\$3.00	\$29,985.00	\$3.00	\$29,985.00
49	301	BITUMINOUS AGGREGATE BASE, 4.75 INCHES THICK	1	CY	\$120.00	\$120.00	\$850.00	\$850.00	\$500.00	\$500.00	\$800.00	\$800.00
50	304	AGGREGATE BASE (LIMESTONE), VARIABLE, 11± INCHES THICK	256	CY	\$40.00	\$10,240.00	\$55.00	\$14,080.00	\$52.00	\$13,312.00	\$40.00	\$10,240.00
51	305	6 INCH PORTLAND CEMENT CONCRETE BASE	127	SY	\$50.00	\$6,350.00	\$50.00	\$6,350.00	\$68.00	\$8,636.00	\$70.00	\$8,890.00
52	305	9 INCH PORTLAND CEMENT CONCRETE BASE	839	SY	\$60.00	\$50,340.00	\$55.00	\$46,145.00	\$70.00	\$58,730.00	\$100.00	\$83,900.00
53	407	TACK COAT	1093	GAL	\$2.00	\$2,186.00	\$3.00	\$3,279.00	\$3.00	\$3,279.00	\$3.00	\$3,279.00
54	446	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, HEAVY, PG64-22, 1.75 INCHES THICK	531	CY	\$160.00	\$84,960.00	\$159.00	\$84,429.00	\$175.00	\$92,925.00	\$170.00	\$90,270.00
55	446	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, HEAVY, PG64-22, 1.25 INCHES THICK	380	CY	\$180.00	\$68,400.00	\$200.00	\$76,000.00	\$240.00	\$91,200.00	\$200.00	\$76,000.00
56	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 1.25 INCHES THICK	1	CY	\$200.00	\$200.00	\$850.00	\$850.00	\$250.00	\$250.00	\$800.00	\$800.00
57	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 1.25 INCHES THICK, DRIVEWAY	1	CY	\$250.00	\$250.00	\$850.00	\$850.00	\$250.00	\$250.00	\$800.00	\$800.00
58	455	CURB, TYPE 6" x 18" CONCRETE DRIVEWAY RECONSTRUCTION, 6 INCHES THICK	1624	LF	\$15.00	\$24,360.00	\$24.00	\$38,976.00	\$26.00	\$42,224.00	\$40.00	\$64,960.00
59	456	INCHES THICK	250	SF	\$8.00	\$2,000.00	\$7.00	\$1,750.00	\$6.50	\$1,625.00	\$8.00	\$2,000.00

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NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT		AMOUNT
60	456	CONCRETE APRONS, 6 INCHES THICK	4169	SF	\$7.00	\$29,183.00	\$6.75	\$28,140.75	\$6.00	\$25,014.00	\$8.00	\$33,352.00
61	457	6" CONCRETE MEDIAN	30	SY	\$50.00	\$1,500.00	\$119.00	\$3,570.00	\$80.00	\$2,400.00	\$50.00	\$1,500.00
62	464	HORIZONTAL SAWING OF CURB	30	LF	\$25.00	\$750.00	\$10.00	\$300.00	\$15.00	\$450.00	\$10.00	\$300.00
<b>WATER WORK</b>												
63	254	6 INCH DUCTILE IRON PIPE	33	LF	\$120.00	\$3,960.00	\$100.00	\$3,300.00	\$150.00	\$4,950.00	\$95.00	\$3,135.00
64	254	12 INCH DUCTILE IRON PIPE	635	LF	\$130.00	\$82,550.00	\$115.00	\$73,025.00	\$170.00	\$107,950.00	\$130.00	\$82,550.00
65	254	16 INCH DUCTILE IRON PIPE	78	LF	\$175.00	\$13,650.00	\$200.00	\$15,600.00	\$250.00	\$19,500.00	\$170.00	\$13,260.00
66	258	6 INCH GATE VALVE AND VALVE BOX	2	EACH	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00	\$850.00	\$1,700.00	\$1,000.00	\$2,000.00
67	258	12 INCH GATE VALVE AND VALVE BOX	4	EACH	\$1,000.00	\$4,000.00	\$1,800.00	\$7,200.00	\$2,200.00	\$8,800.00	\$3,000.00	\$12,000.00
68	259	12 INCH CASTING, SPECIAL, 12"x12"x6" TEE	2	EACH	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00	\$800.00	\$1,600.00	\$600.00	\$1,200.00
69	259	16 INCH CASTING, SPECIAL, 12"x16" CROSS	1	EACH	\$600.00	\$600.00	\$3,000.00	\$3,000.00	\$2,300.00	\$2,300.00	\$1,500.00	\$1,500.00
70	259	12 INCH CASTING, SPECIAL, 12" SOLID SLEEVE	2	EACH	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$600.00	\$1,200.00	\$600.00	\$1,200.00
71	259	16 INCH CASTING, SPECIAL, 16" SOLID SLEEVE	2	EACH	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$1,300.00	\$2,600.00	\$1,000.00	\$2,000.00
72	259	12 INCH CASTING, SPECIAL, 12" 45 DEGREE BEND	14	EACH	\$350.00	\$4,900.00	\$700.00	\$9,800.00	\$700.00	\$9,800.00	\$700.00	\$9,800.00
73	259	16 INCH CASTING, SPECIAL, 16" 45 DEGREE BEND	4	EACH	\$350.00	\$1,400.00	\$1,400.00	\$5,600.00	\$1,300.00	\$5,200.00	\$1,200.00	\$4,800.00
74	260	FIRE HYDRANTS	2	EACH	\$4,000.00	\$8,000.00	\$3,800.00	\$7,600.00	\$3,300.00	\$6,600.00	\$5,000.00	\$10,000.00
75	263	TYING INTO EXISTING 12 INCH MAIN	2	EACH	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$8,000.00
76	263	TYING INTO EXISTING 16 INCH MAIN	2	EACH	\$1,000.00	\$2,000.00	\$3,500.00	\$7,000.00	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00
77	265	WATER MAIN VALVE BOXES ADJUSTED TO GRADE	6	EACH	\$250.00	\$1,500.00	\$100.00	\$600.00	\$200.00	\$1,200.00	\$75.00	\$450.00
78	266	TAPPING WATER MAIN AND INSTALLING SERVICE	5	EACH	\$1,000.00	\$5,000.00	\$500.00	\$2,500.00	\$1,800.00	\$9,000.00	\$1,000.00	\$5,000.00
79	604	BANK RUN GRAVEL	440	CY	\$20.00	\$8,800.00	\$1.00	\$440.00	\$0.01	\$4.40	\$30.00	\$13,200.00

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NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT		AMOUNT
<b>SANITARY SEWER</b>												
80	562	PRECAST MANHOLE ADJUSTED TO GRADE	5	EACH	\$500.00	\$2,500.00	\$600.00	\$3,000.00	\$550.00	\$2,750.00	\$300.00	\$1,500.00
<b>ENVIRONMENTAL</b>												
81	ODOT	SPECIAL WORK INVOLVING SOLID WASTE	10	TON	\$200.00	\$2,000.00	\$500.00	\$5,000.00	\$100.00	\$1,000.00	\$400.00	\$4,000.00
82	ODOT	SPECIAL WORK INVOLVING PETROLEUM CONTAMINATED SOIL	10	TON	\$200.00	\$2,000.00	\$500.00	\$5,000.00	\$100.00	\$1,000.00	\$500.00	\$5,000.00
83	ODOT	SPECIAL WORK INVOLVING WATER	100	GAL	\$10.00	\$1,000.00	\$95.00	\$9,500.00	\$4.00	\$400.00	\$30.00	\$3,000.00
84	ODOT	SPECIAL WORK INVOLVING REGULATED WATER	100	GAL	\$10.00	\$1,000.00	\$95.00	\$9,500.00	\$3.00	\$300.00	\$50.00	\$5,000.00
<b>TRAFFIC CONTROL AND TRAFFIC SIGNALS</b>												
85	625	LUMINAIRE, CONVENTIONAL, AS PER PLAN	4	EACH	\$325.00	\$1,300.00	\$315.00	\$1,260.00	\$300.00	\$1,200.00	\$300.00	\$1,200.00
86	625	GROUND ROD	10	EACH	\$155.00	\$1,550.00	\$158.00	\$1,580.00	\$150.00	\$1,500.00	\$150.00	\$1,500.00
87	625	TRENCH	1403	LF	\$6.00	\$8,418.00	\$8.35	\$11,715.05	\$10.00	\$14,030.00	\$8.00	\$11,224.00
88	625	CONDUIT, 2", 713.07	234	LF	\$5.00	\$1,170.00	\$8.45	\$1,977.30	\$8.00	\$1,872.00	\$8.25	\$1,930.50
89	625	CONDUIT, 3", 713.07	742	LF	\$6.00	\$4,452.00	\$8.75	\$6,492.50	\$9.00	\$6,678.00	\$8.50	\$6,307.00
90	625	CONDUIT, 3", 713.07, CONCRETE ENCASED	1016	LF	\$15.00	\$15,240.00	\$27.25	\$27,686.00	\$26.00	\$26,416.00	\$26.00	\$26,416.00
91	625	PLASTIC CAUTION TAPE	1982	LF	\$0.25	\$495.50	\$0.50	\$991.00	\$0.50	\$991.00	\$0.30	\$594.60
92	625	PULL BOX, 24"X36", AS PER PLAN	14	EACH	\$1,200.00	\$16,800.00	\$735.00	\$10,290.00	\$750.00	\$10,500.00	\$800.00	\$11,200.00
93	625	PULL BOX, 30"X48"X24", AS PER PLAN	2	EACH	\$1,500.00	\$3,000.00	\$965.00	\$1,930.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
94	630	GROUND-MOUNTED SUPPORTS, No. 2 POST	66	LF	\$8.00	\$528.00	\$9.00	\$594.00	\$6.00	\$396.00	\$6.00	\$396.00
95	630	GROUND-MOUNTED SUPPORTS, No. 3 POST	80	LF	\$9.00	\$720.00	\$10.00	\$800.00	\$7.00	\$560.00	\$7.00	\$560.00
96	630	SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN	12	EACH	\$250.00	\$3,000.00	\$270.00	\$3,240.00	\$250.00	\$3,000.00	\$245.00	\$2,940.00
97	630	SIGNS, FLAT SHEET	70	SF	\$15.00	\$1,050.00	\$22.00	\$1,540.00	\$15.00	\$1,050.00	\$15.00	\$1,050.00

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NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT		AMOUNT
98	630	SIGNS, FLAT SHEET, AS PER PLAN	88	SF	\$18.00	\$1,584.00	\$25.00	\$2,200.00	\$16.00	\$1,408.00	\$16.00	\$1,408.00
99	630	REMOVAL OF GROUND MOUNTED SIGN & RE-ERECTION	4	EACH	\$55.00	\$220.00	\$65.00	\$260.00	\$75.00	\$300.00	\$70.00	\$280.00
100	630	REMOVAL OF GROUND MOUNTED SIGN AND STORAGE, AS PER PLAN	3	EACH	\$20.00	\$60.00	\$21.00	\$63.00	\$20.00	\$60.00	\$16.00	\$48.00
101	630	REMOVAL OF POLE MOUNTED SIGN AND STORAGE, AS PER PLAN	4	EACH	\$17.00	\$68.00	\$25.00	\$100.00	\$20.00	\$80.00	\$16.00	\$64.00
102	630	REMOVAL OF POLE MOUNTED SIGN AND RE-ERECTION	3	EACH	\$70.00	\$210.00	\$130.00	\$390.00	\$75.00	\$225.00	\$70.00	\$210.00
103	630	REMOVAL OF GROUND MOUNTED POST SUPPORT	9	EACH	\$15.00	\$135.00	\$20.00	\$180.00	\$50.00	\$450.00	\$35.00	\$315.00
104	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND STORAGE	8	EACH	\$60.00	\$480.00	\$20.00	\$160.00	\$50.00	\$400.00	\$60.00	\$480.00
105	632	VEHICULAR SIGNAL HEAD, (LED), YELLOW, 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, WITH BACKPLATE, AS PER PLAN	4	EACH	\$700.00	\$2,800.00	\$825.00	\$3,300.00	\$800.00	\$3,200.00	\$800.00	\$3,200.00
106	632	VEHICULAR SIGNAL HEAD, (LED), YELLOW, 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, WITH BACKPLATE, AS PER PLAN	8	EACH	\$1,000.00	\$8,000.00	\$1,336.00	\$10,688.00	\$1,300.00	\$10,400.00	\$1,400.00	\$11,200.00
107	632	PEDESTRIAN SIGNAL HEAD (LED) , (COUNTDOWN), TYPE D2, AS PER PLAN	8	EACH	\$500.00	\$4,000.00	\$469.00	\$3,752.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00
108	632	PEDESTRIAN PUSHBUTTON, AS PER PLAN	8	EACH	\$220.00	\$1,760.00	\$251.00	\$2,008.00	\$250.00	\$2,000.00	\$250.00	\$2,000.00
109	632	SIGNAL SUPPORT FOUNDATION	4	EACH	\$3,000.00	\$12,000.00	\$2,117.00	\$8,468.00	\$2,100.00	\$8,400.00	\$3,000.00	\$12,000.00
110	632	PEDESTAL FOUNDATION	5	EACH	\$550.00	\$2,750.00	\$512.00	\$2,560.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
111	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 12, AS PER PLAN	1	EACH	\$10,000.00	\$10,000.00	\$10,797.00	\$10,797.00	\$12,000.00	\$12,000.00	\$11,000.00	\$11,000.00
112	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 13, AS PER PLAN	3	EACH	\$13,000.00	\$39,000.00	\$12,771.75	\$38,315.25	\$13,000.00	\$39,000.00	\$13,000.00	\$39,000.00
113	632	PEDESTAL, 8', TRANSFORMER BASE	5	EACH	\$600.00	\$3,000.00	\$676.25	\$3,381.25	\$750.00	\$3,750.00	\$700.00	\$3,500.00
114	632	CONDUIT RISER, 2" DIAMETER	1	EACH	\$350.00	\$350.00	\$512.00	\$512.00	\$500.00	\$500.00	\$500.00	\$500.00
115	632	CONDUIT RISER, 3" DIAMETER, AS PER PLAN	3	EACH	\$250.00	\$750.00	\$559.00	\$1,677.00	\$600.00	\$1,800.00	\$600.00	\$1,800.00
116	632	SIGNAL CABLE, 3-CONDUCTOR No. 14 AWG	818	LF	\$1.60	\$1,308.80	\$1.55	\$1,267.90	\$2.00	\$1,636.00	\$2.00	\$1,636.00
117	632	SIGNAL CABLE, 7-CONDUCTOR No. 14 AWG	3332	LF	\$2.20	\$7,330.40	\$2.00	\$6,664.00	\$2.00	\$6,664.00	\$2.50	\$8,330.00

REF. ITEM			ENGINEER'S ESTIMATE				1. Liberta Construction Co.		2. Kenmore Construction Co.		*3. Lockhart Concrete Co.	
NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT		AMOUNT
118	632	POWER CABLE, 3-CONDUCTOR No. 4 AWG	179	LF	\$5.00	\$895.00	\$5.00	\$895.00	\$5.00	\$895.00	\$5.00	\$895.00
119	632	POWER SERVICE, AS PER PLAN	1	EACH	\$1,500.00	\$1,500.00	\$1,764.00	\$1,764.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00
120	632	COVERING OF VEHICULAR SIGNAL HEAD	12	EACH	\$20.00	\$240.00	\$43.00	\$516.00	\$50.00	\$600.00	\$45.00	\$540.00
121	632	COVERING OF PEDESTRIAN SIGNAL HEAD	8	EACH	\$25.00	\$200.00	\$43.00	\$344.00	\$50.00	\$400.00	\$50.00	\$400.00
122	632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	1	EACH	\$3,000.00	\$3,000.00	\$2,958.00	\$2,958.00	\$2,900.00	\$2,900.00	\$3,000.00	\$3,000.00
123	632	SIGNALIZATION, MISC.: FOUNDATION TEST HOLE CONTROLLER UNIT, TYPE TS2/A2, WITH	4	EACH	\$220.00	\$880.00	\$735.00	\$2,940.00	\$750.00	\$3,000.00	\$800.00	\$3,200.00
124	633	CABINET, TYPE TS1, AS PER PLAN	1	EACH	\$10,500.00	\$10,500.00	\$19,588.00	\$19,588.00	\$19,500.00	\$19,500.00	\$20,000.00	\$20,000.00
125	633	CABINET RISER	1	EACH	\$450.00	\$450.00	\$782.00	\$782.00	\$750.00	\$750.00	\$800.00	\$800.00
126	633	CABINET FOUNDATION, AS PER PLAN	1	EACH	\$1,500.00	\$1,500.00	\$1,039.00	\$1,039.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00
127	633	CONTROLLER WORK PAD	1	EACH	\$225.00	\$225.00	\$1,110.00	\$1,110.00	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00
128	633	PREEMPTION	1	EACH	\$500.00	\$500.00	\$888.00	\$888.00	\$900.00	\$900.00	\$900.00	\$900.00
129	633	PREEMPTION RECEIVING UNIT	4	EACH	\$600.00	\$2,400.00	\$582.00	\$2,328.00	\$600.00	\$2,400.00	\$600.00	\$2,400.00
130	633	PREEMPTION DETECTOR CABLE	921	FT	\$1.50	\$1,381.50	\$1.45	\$1,335.45	\$2.00	\$1,842.00	\$2.00	\$1,842.00
131	633	PREEMPTION PHASE SELECTOR	1	EACH	\$2,500.00	\$2,500.00	\$1,450.00	\$1,450.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
132	633	PREEMPTION CONFIRMATION LIGHT	4	EACH	\$200.00	\$800.00	\$395.00	\$1,580.00	\$400.00	\$1,600.00	\$400.00	\$1,600.00
133	633	UNINTERRUPTIBLE POWER SUPPLY (UPS), AS PER PLAN	1	EACH	\$1,100.00	\$1,100.00	\$3,452.00	\$3,452.00	\$3,300.00	\$3,300.00	\$4,000.00	\$4,000.00
134	644	EDGE LINE, 4"	0.04	MILE	\$2,000.00	\$80.00	\$7,500.00	\$300.00	\$3,000.00	\$120.00	\$3,000.00	\$120.00
135	644	LANE LINE, 4"	0.71	MILE	\$1,300.00	\$923.00	\$1,500.00	\$1,065.00	\$1,000.00	\$710.00	\$1,000.00	\$710.00
136	644	CENTER LINE	0.12	MILE	\$3,200.00	\$384.00	\$5,600.00	\$672.00	\$7,000.00	\$840.00	\$7,000.00	\$840.00
137	644	CHANNELIZING LINE, 8"	1551	FT	\$1.30	\$2,016.30	\$1.30	\$2,016.30	\$1.25	\$1,938.75	\$1.20	\$1,861.20
138	644	STOP LINE	210	FT	\$6.00	\$1,260.00	\$7.50	\$1,575.00	\$6.00	\$1,260.00	\$6.00	\$1,260.00

REF. ITEM		ENGINEER'S ESTIMATE					1. Liberta Construction Co.		2. Kenmore Construction Co.		*3. Lockhart Concrete Co.	
NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	AMOUNT	
139	ODOT 644	CROSSWALK LINE	774	FT	\$3.00	\$2,322.00	\$4.50	\$3,483.00	\$3.00	\$2,322.00	\$3.00	\$2,322.00
140	ODOT 644	TRANSVERSE/DIAGONAL LINE	138	FT	\$5.00	\$690.00	\$5.30	\$731.40	\$6.00	\$828.00	\$6.00	\$828.00
141	ODOT 644	ISLAND MARKING	8	SF	\$3.00	\$24.00	\$6.20	\$49.60	\$4.00	\$32.00	\$4.00	\$32.00
142	ODOT 644	LANE ARROW	28	EACH	\$84.00	\$2,352.00	\$10.00	\$280.00	\$100.00	\$2,800.00	\$100.00	\$2,800.00
143	ODOT 816	VIDEO DETECTION SYSTEM	1	EACH	\$20,000.00	\$20,000.00	\$16,920.00	\$16,920.00	\$16,800.00	\$16,800.00	\$20,000.00	\$20,000.00
<b>MAINTENANCE OF TRAFFIC</b>												
144	614	MAINTENANCE OF TRAFFIC	1	LS	\$30,000.00	\$30,000.00	\$13,000.00	\$13,000.00	\$150,000.00	\$150,000.00	\$141,000.00	\$141,000.00
<b>GENERAL</b>												
145	103.05	CONTRACT PERFORMANCE BOND	1	LS	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$49,000.00	\$49,000.00
146	619	FIELD OFFICE	1	LS	\$15,000.00	\$15,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
147	623	CONSTRUCTION LAYOUT STAKES	1	LS	\$7,500.00	\$7,500.00	\$14,800.00	\$14,800.00	\$15,000.00	\$15,000.00	\$56,000.00	\$56,000.00
148	624	MOBILIZATION	1	LS	\$25,000.00	\$25,000.00	\$21,000.00	\$21,000.00	\$40,000.00	\$40,000.00	\$44,000.00	\$44,000.00
<b>TOTAL CONSTRUCTION COSTS</b>						<b>\$1,004,655.25</b>	<b>\$1,079,343.50</b>	<b>\$1,370,668.17</b>	<b>\$1,438,947.30</b>			
<b>+/- ENGINEER'S ESTIMATE</b>								<b>+7.4%</b>	<b>+36.4%</b>	<b>+43.2%</b>		

\* Ref # 27 Total Item Cost is incorrect; Unofficial Bid Cost total is incorrect.

Year	Month	Day	Time	Location	Activity	Remarks
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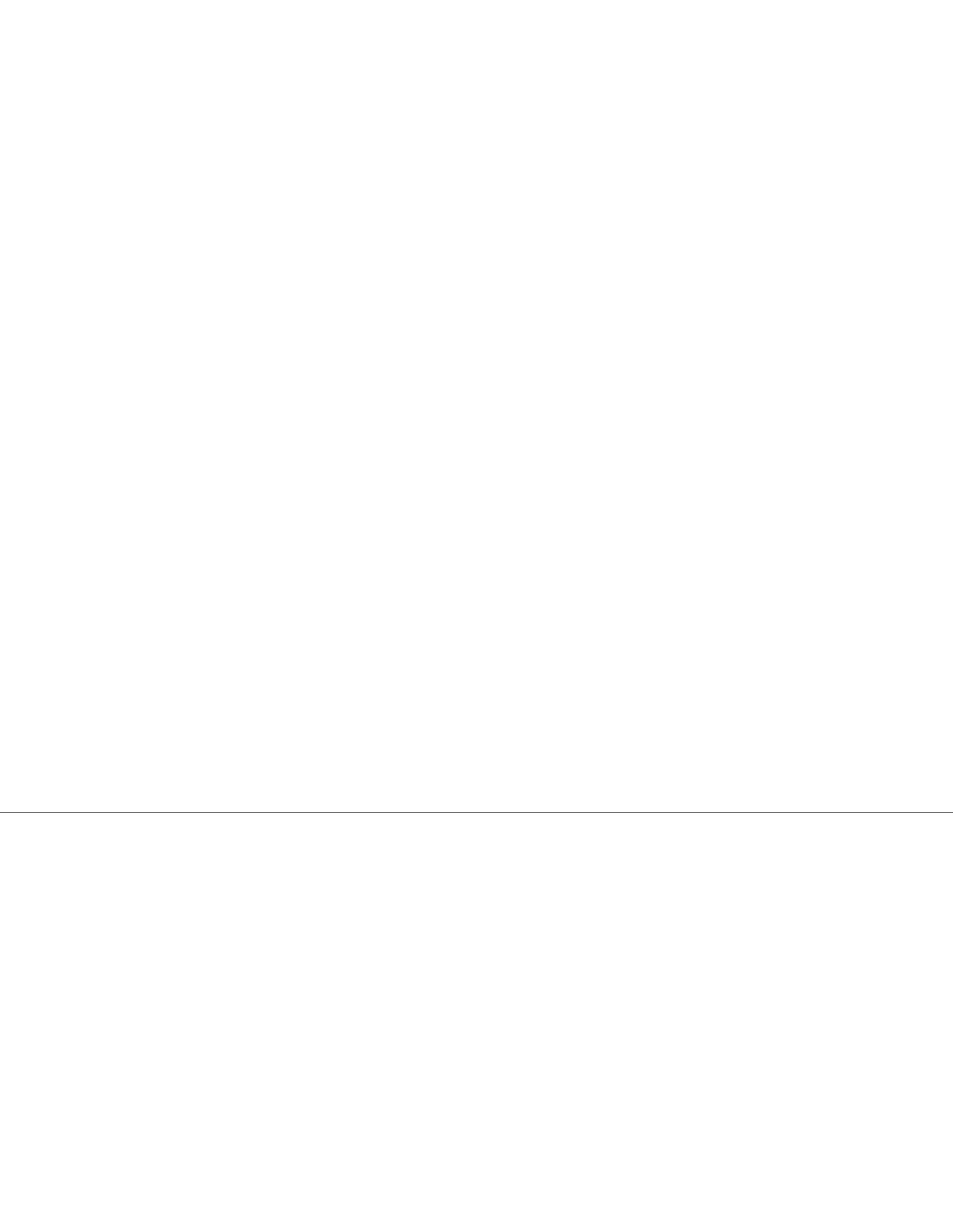








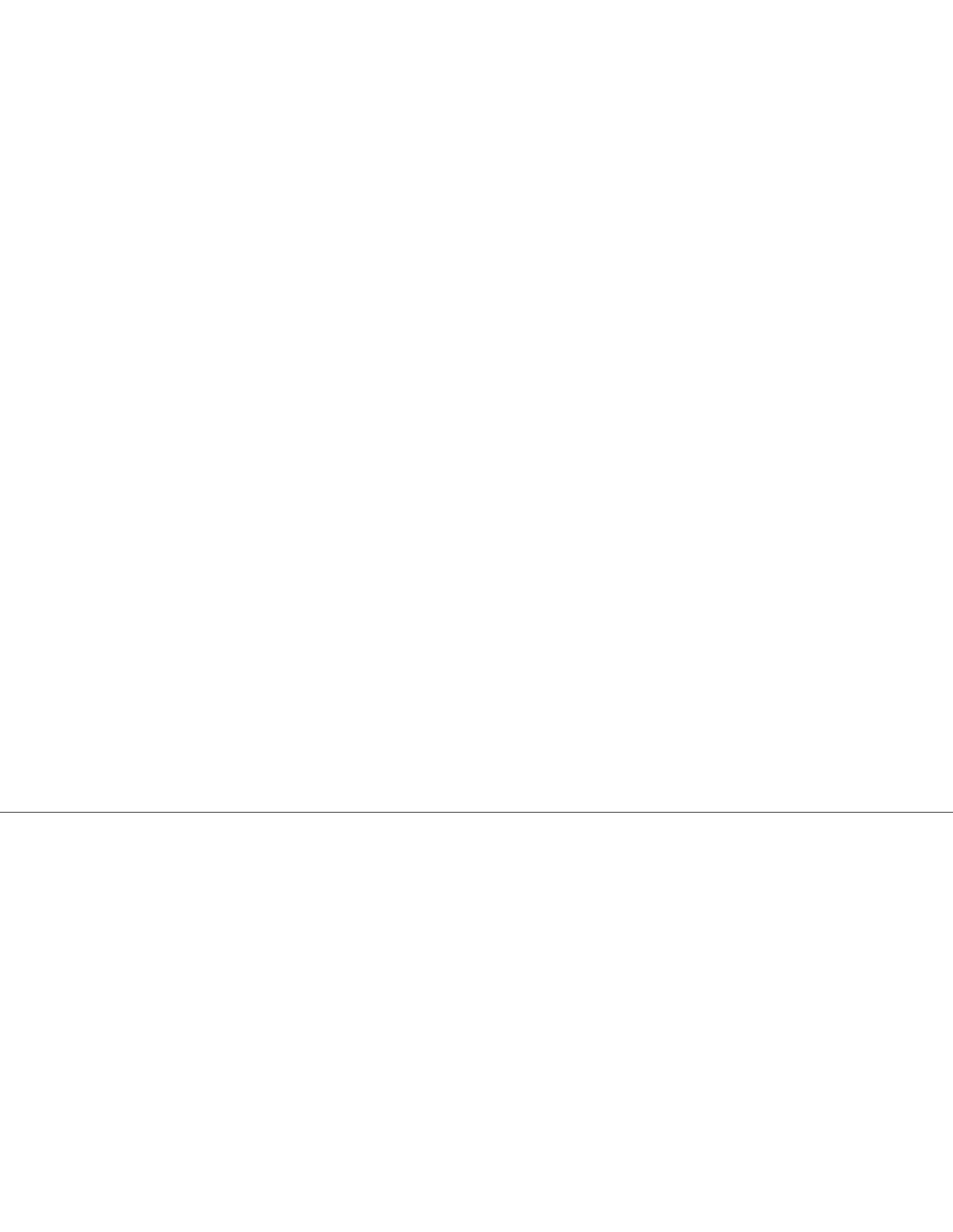








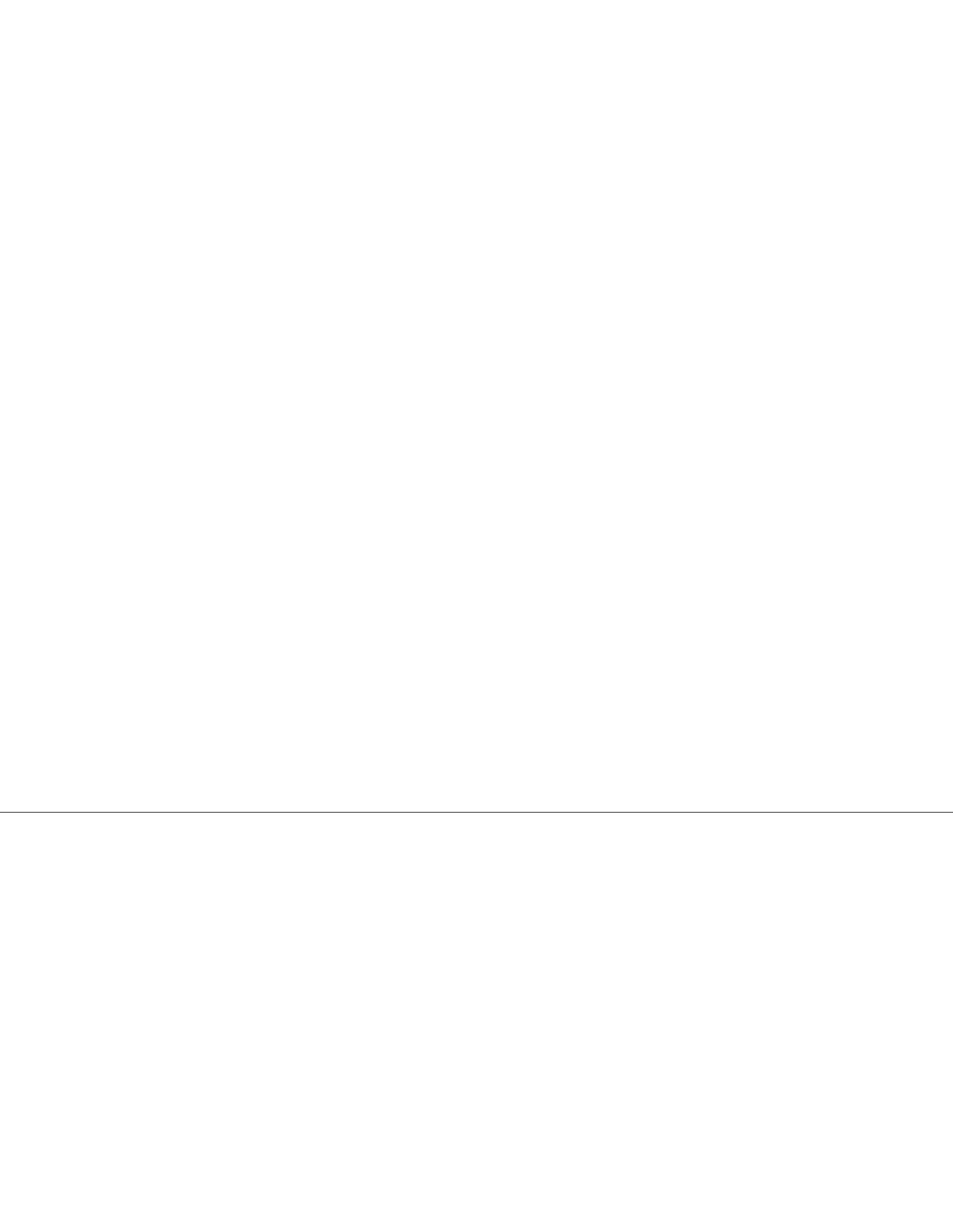


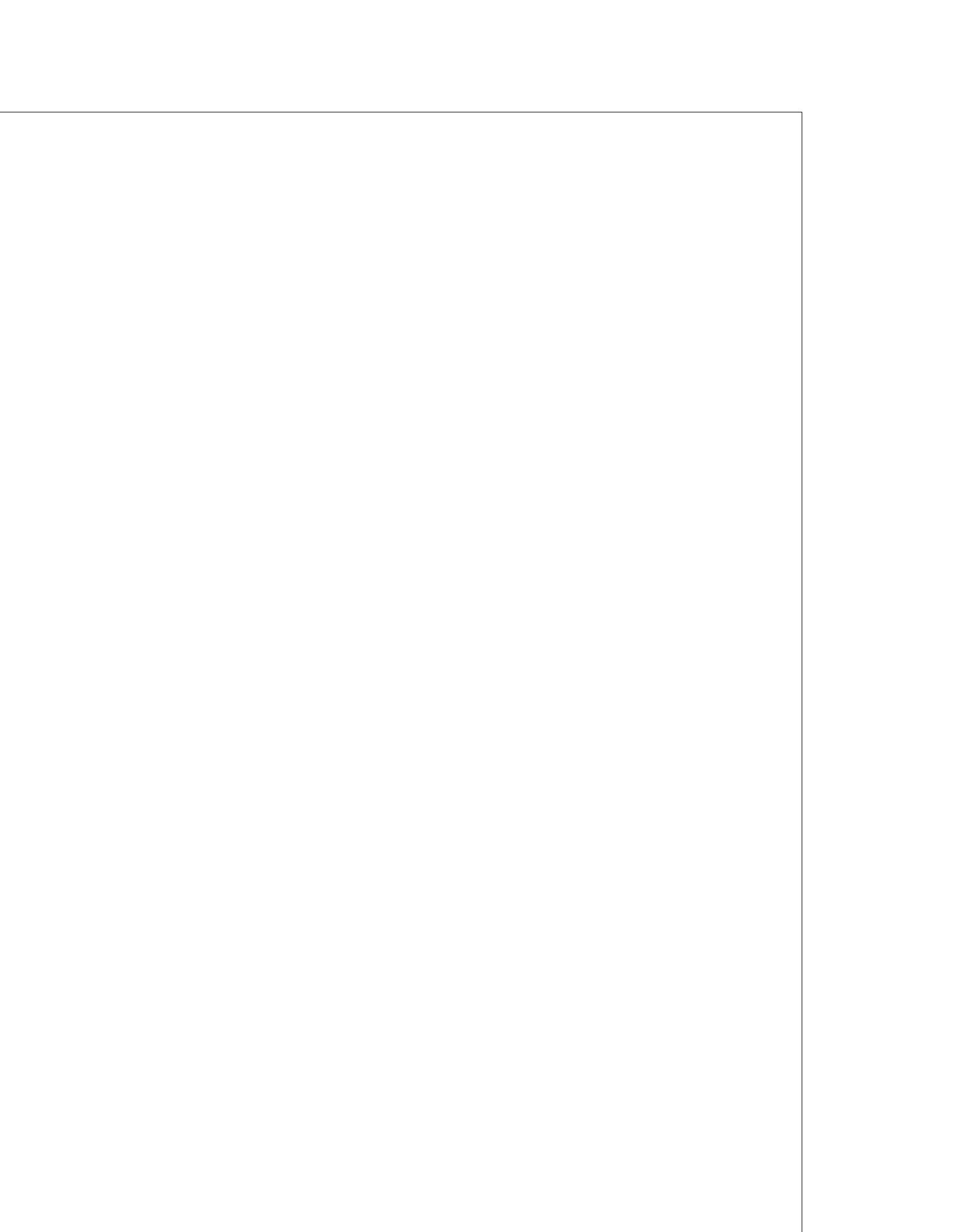






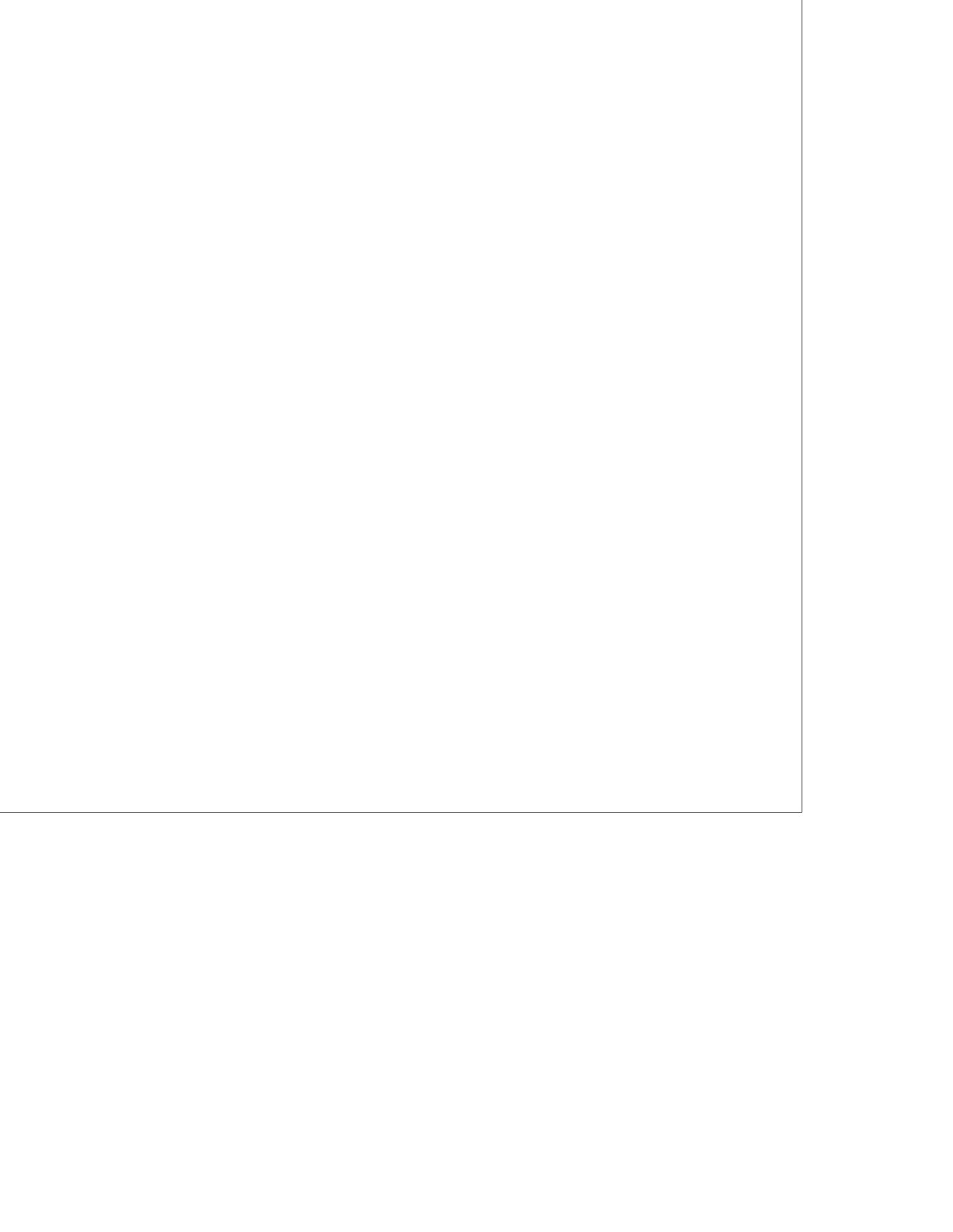












**BIDDING SCHEDULE FOR: Arlington Waterloo Intersection PID 96359**

TO THE DIRECTOR OF PUBLIC SERVICE OF THE CITY OF AKRON:

The undersigned proposes to furnish all labor, materials, and equipment for and construct the following improvement and all other work incidental thereto, including any and all work and materials that may be necessary to connect the work done with the adjoining work, in a proper and workmanlike manner, and according to the plans and profiles on file in the Bureau of Engineering, and upon the terms and conditions of the specifications and form of contract bound herewith and the rules and regulations of the City, and under the direction and to the satisfaction of the Director of Public Service, at the following unit rates, to-wit:

PLEASE TYPE OR USE BLACK INK

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
		<b>ROADWAY</b>				
1	201	CLEARING AND GRUBBING	1	LS		
2	202	PIPE REMOVED, 12 INCH	128	LF		
3	202	PIPE REMOVED, 18 INCH	124	LF		
4	202	PIPE ABANDONED	720	LF		
5	202	WALK REMOVED	622	SY		
6	202	MANHOLE REMOVED	2	EACH		
7	202	CATCH BASIN OR INLET REMOVED	7	EACH		
8	202	HYDRANT REMOVED	1	EACH		
9	202	VALVE REMOVED	2	EACH		
10	203	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN	1442	CY		
11	203	EMBANKMENT	587	CY		
12	203	SUBGRADE COMPACTION	1740	SY		
13	203	PROOF ROLLING	2	HOUR		
14	ODOT 204	EXCAVATION OF SUBGRADE	126	CY		
15	ODOT 204	GRANULAR MATERIAL, TYPE B, 703.16C	126	CY		

**BIDDING SCHEDULE FOR: Arlington Waterloo Intersection PID 96359**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
16	ODOT 204	GEOTEXTILE FABRIC, 712.09, TYPE D NON-WOVEN	386	SY		
17	456	CONCRETE WALK, 6 INCHES THICK	6385	SF		
18	456	CURB RAMPS	4	EACH		
19	460	BRICK WALK	2403	SF		
20	622	MONUMENT BOX, ADJUSTED TO GRADE	1	EACH		
21	ODOT 861	GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN	279	SY		
		<b>EROSION CONTROL</b>				
22	653	TOPSOIL FURNISHED AND PLACED, 4 INCHES THICK	2173	SY		
23	659	LAWN SEEDING AND MULCHING	2173	SY		
24	832	STORM WATER POLLUTION PREVENTION PLAN (ODOT)	1	LS		
25	832	EROSION CONTROL	20,000	EACH		
		<b>DRAINAGE</b>				
26	552	12 INCH STORM SEWER, TYPE A, CLASS "B" BEDDING	25	LF		
27	552	12 INCH STORM SEWER, TYPE B, CLASS "B" BEDDING	25	LF		
28	552	18 INCH STORM SEWER, VCP 706.08 WITH 706.12, TYPE A, CLASS "B" BEDDING	5	LF		
29	553	12 INCH INLET CONNECTION, VCP 706.08 WITH 706.12, TYPE A, CLASS "B" BEDDING	25	LF		
30	553	12 INCH INLET CONNECTION, VCP 706.08 WITH 706.12, TYPE B, CLASS "B" BEDDING	5	LF		
31	553	12 INCH INLET CONNECTION, RCP 706.02 WITH 706.11, TYPE A, CLASS "B" BEDDING	26	LF		
32	553	12 INCH INLET CONNECTION, RCP 706.02 WITH 706.11, TYPE B, CLASS "B" BEDDING	28	LF		

**BIDDING SCHEDULE FOR: Arlington Waterloo Intersection PID 96359**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
33	553	15 INCH INLET CONNECTION, RCP 706.02 WITH 706.11, TYPE A, CLASS "B" BEDDING	33	LF		
34	553	15 INCH INLET CONNECTION, RCP 706.02 WITH 706.11, TYPE B, CLASS "B" BEDDING	17	LF		
35	553	18 INCH INLET CONNECTION, VCP 706.08 WITH 706.12, TYPE B, CLASS "B" BEDDING	5	LF		
36	553	18 INCH INLET CONNECTION, RCP 706.02 WITH 706.11, TYPE A, CLASS "B" BEDDING	44	LF		
37	562	MANHOLE MH-2A ON 18" STORM SEWER	1	EACH		
38	562	BRICK MANHOLE ADJUSTED TO GRADE	4	EACH		
39	563	INLET, No. 5	5	EACH		
40	563	INLET, DOUBLE No. 5	2	EACH		
41	563	INLET ADJUSTED TO GRADE	3	EACH		
42	564	4 INCH PIPE UNDERDRAINS, 707.15, AS PER PLAN	1532	LF		
43	566	TRENCH DRAIN	19	LF		
44	604	BANK RUN GRAVEL	102	CY		
45	ODOT 611	CATCH BASIN No. 6	1	EACH		
46	ODOT 611	CATCH BASIN No. 2-2B	1	EACH		
		<b>PAVEMENT</b>				
47	203	AGGREGATE REFILL, TYPE 1 (LIMESTONE), 6 INCHES THICK	93	CY		
48	ODOT 254	PAVEMENT PLANING, ASPHALT CONCRETE, 3 INCHES THICK	9995	SY		
49	301	BITUMINOUS AGGREGATE BASE, 4.75 INCHES THICK	1	CY		
50	304	AGGREGATE BASE (LIMESTONE), VARIABLE, 11± INCHES THICK	256	CY		

**BIDDING SCHEDULE FOR: Arlington Waterloo Intersection PID 96359**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
51	305	6 INCH PORTLAND CEMENT CONCRETE BASE	127	SY		
52	305	9 INCH PORTLAND CEMENT CONCRETE BASE	839	SY		
53	407	TACK COAT	1093	GAL		
54	446	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, HEAVY, PG64-22, 1.75 INCHES THICK	531	CY		
55	446	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, HEAVY, PG64-22, 1.25 INCHES THICK	380	CY		
56	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 1.25 INCHES THICK	1	CY		
57	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 1.25 INCHES THICK, DRIVEWAY RECONSTRUCTION	1	CY		
58	455	CURB, TYPE 6" x 18"	1624	LF		
59	456	CONCRETE DRIVEWAY RECONSTRUCTION, 6 INCHES THICK	250	SF		
60	456	CONCRETE APRONS, 6 INCHES THICK	4169	SF		
61	457	6" CONCRETE MEDIAN	30	SY		
62	464	HORIZONTAL SAWING OF CURB	30	LF		
		<b>WATER WORK</b>				
63	254	6 INCH DUCTILE IRON PIPE	33	LF		
64	254	12 INCH DUCTILE IRON PIPE	635	LF		
65	254	16 INCH DUCTILE IRON PIPE	78	LF		
66	258	6 INCH GATE VALVE AND VALVE BOX	2	EACH		
67	258	12 INCH GATE VALVE AND VALVE BOX	4	EACH		
68	259	12 INCH CASTING, SPECIAL, 12"x12"x6" TEE	2	EACH		

**BIDDING SCHEDULE FOR: Arlington Waterloo Intersection PID 96359**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
69	259	16 INCH CASTING, SPECIAL, 12"x16" CROSS	1	EACH		
70	259	12 INCH CASTING, SPECIAL, 12" SOLID SLEEVE	2	EACH		
71	259	16 INCH CASTING, SPECIAL, 16" SOLID SLEEVE	2	EACH		
72	259	12 INCH CASTING, SPECIAL, 12" 45 DEGREE BEND	14	EACH		
73	259	16 INCH CASTING, SPECIAL, 16" 45 DEGREE BEND	4	EACH		
74	260	FIRE HYDRANTS	2	EACH		
75	263	TYING INTO EXISTING 12 INCH MAIN	2	EACH		
76	263	TYING INTO EXISTING 16 INCH MAIN	2	EACH		
77	265	WATER MAIN VALVE BOXES ADJUSTED TO GRADE	6	EACH		
78	266	TAPPING WATER MAIN AND INSTALLING SERVICE	5	EACH		
79	604	BANK RUN GRAVEL	440	CY		
		<b>SANITARY SEWER</b>				
80	562	PRECAST MANHOLE ADJUSTED TO GRADE	5	EACH		
		<b>ENVIRONMENTAL</b>				
81	ODOT SPECIAL	WORK INVOLVING SOLID WASTE	10	TON		
82	ODOT SPECIAL	WORK INVOLVING PETROLEUM CONTAMINATED SOIL	10	TON		
83	ODOT SPECIAL	WORK INVOLVING WATER	100	GAL		
84	ODOT SPECIAL	WORK INVOLVING REGULATED WATER	100	GAL		
		<b>TRAFFIC CONTROL AND TRAFFIC SIGNALS</b>				

**BIDDING SCHEDULE FOR: Arlington Waterloo Intersection PID 96359**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
85	625	LUMINAIRE, CONVENTIONAL, AS PER PLAN	4	EACH		
86	625	GROUND ROD	10	EACH		
87	625	TRENCH	1403	LF		
88	625	CONDUIT, 2", 713.07	234	LF		
89	625	CONDUIT, 3", 713.07	742	LF		
90	625	CONDUIT, 3", 713.07, CONCRETE ENCASED	1016	LF		
91	625	PLASTIC CAUTION TAPE	1982	LF		
92	625	PULL BOX, 24"X36", AS PER PLAN	14	EACH		
93	625	PULL BOX, 30"X48"X24", AS PER PLAN	2	EACH		
94	630	GROUND-MOUNTED SUPPORTS, No. 2 POST	66	LF		
95	630	GROUND-MOUNTED SUPPORTS, No. 3 POST	80	LF		
96	630	SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN	12	EACH		
97	630	SIGNS, FLAT SHEET	70	SF		
98	630	SIGNS, FLAT SHEET, AS PER PLAN	88	SF		
99	630	REMOVAL OF GROUND MOUNTED SIGN & RE-ERECTION	4	EACH		
100	630	REMOVAL OF GROUND MOUNTED SIGN AND STORAGE, AS PER PLAN	3	EACH		
101	630	REMOVAL OF POLE MOUNTED SIGN AND STORAGE, AS PER PLAN	4	EACH		
102	630	REMOVAL OF POLE MOUNTED SIGN AND RE-ERECTION	3	EACH		
103	630	REMOVAL OF GROUND MOUNTED POST SUPPORT	9	EACH		

**BIDDING SCHEDULE FOR: Arlington Waterloo Intersection PID 96359**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
104	630	REMOVAL OF OVERHEAD MOUNTED SIGN AND STORAGE	8	EACH		
105	632	VEHICULAR SIGNAL HEAD, (LED), YELLOW, 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, WITH BACKPLATE, AS PER PLAN	4	EACH		
106	632	VEHICULAR SIGNAL HEAD, (LED), YELLOW, 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, WITH BACKPLATE, AS PER PLAN	8	EACH		
107	632	PEDESTRIAN SIGNAL HEAD (LED) , (COUNTDOWN), TYPE D2, AS PER PLAN	8	EACH		
108	632	PEDESTRIAN PUSHBUTTON, AS PER PLAN	8	EACH		
109	632	SIGNAL SUPPORT FOUNDATION	4	EACH		
110	632	PEDESTAL FOUNDATION	5	EACH		
111	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 12, AS PER PLAN	1	EACH		
112	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 13, AS PER PLAN	3	EACH		
113	632	PEDESTAL, 8', TRANSFORMER BASE	5	EACH		
114	632	CONDUIT RISER, 2" DIAMETER	1	EACH		
115	632	CONDUIT RISER, 3" DIAMETER, AS PER PLAN	3	EACH		
116	632	SIGNAL CABLE, 3-CONDUCTOR No. 14 AWG	818	LF		
117	632	SIGNAL CABLE, 7-CONDUCTOR No. 14 AWG	3332	LF		
118	632	POWER CABLE, 3-CONDUCTOR No. 4 AWG	179	LF		
119	632	POWER SERVICE, AS PER PLAN	1	EACH		
120	632	COVERING OF VEHICULAR SIGNAL HEAD	12	EACH		
121	632	COVERING OF PEDESTRIAN SIGNAL HEAD	8	EACH		
122	632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	1	EACH		

**BIDDING SCHEDULE FOR: Arlington Waterloo Intersection PID 96359**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
123	632	SIGNALIZATION, MISC.: FOUNDATION TEST HOLE	4	EACH		
124	633	CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS1, AS PER PLAN	1	EACH		
125	633	CABINET RISER	1	EACH		
126	633	CABINET FOUNDATION, AS PER PLAN	1	EACH		
127	633	CONTROLLER WORK PAD	1	EACH		
128	ODOT 633	PREEMPTION	1	EACH		
129	ODOT 633	PREEMPTION RECEIVING UNIT	4	EACH		
130	ODOT 633	PREEMPTION DETECTOR CABLE	921	FT		
131	ODOT 633	PREEMPTION PHASE SELECTOR	1	EACH		
132	ODOT 633	PREEMPTION CONFIRMATION LIGHT	4	EACH		
133	ODOT 633	UNINTERRUPTIBLE POWER SUPPLY (UPS), AS PER PLAN	1	EACH		
134	ODOT 644	EDGE LINE, 4"	0.04	MILE		
135	ODOT 644	LANE LINE, 4"	0.71	MILE		
136	ODOT 644	CENTER LINE	0.12	MILE		
137	ODOT 644	CHANNELIZING LINE, 8"	1551	FT		
138	ODOT 644	STOP LINE	210	FT		
139	ODOT 644	CROSSWALK LINE	774	FT		
140	ODOT 644	TRANSVERSE/DIAGONAL LINE	138	FT		
141	ODOT 644	ISLAND MARKING	8	SF		

**BIDDING SCHEDULE FOR: Arlington Waterloo Intersection PID 96359**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
142	ODOT 644	LANE ARROW	28	EACH		
143	ODOT 816	VIDEO DETECTION SYSTEM	1	EACH		
		<b>MAINTENANCE OF TRAFFIC</b>				
144	614	MAINTENANCE OF TRAFFIC	1	LS		
		<b>GENERAL</b>				
145	103.05	CONTRACT PERFORMANCE BOND	1	LS		
146	619	FIELD OFFICE	1	LS		
147	623	CONSTRUCTION LAYOUT STAKES	1	LS		
148	624	MOBILIZATION	1	LS		
<b>UNOFFICIAL CONSTRUCTION COST:</b>						

**PLEASE COMPLETE THE PROPOSAL FORMS BOUND HEREIN AND SUBMIT THE ENTIRE BOOK. DO NOT REMOVE ANY PAGES. ALL ERASURES MUST BE INITIALED AND DATED BY THE BIDDER.**


 DENOTES LUMP SUM - UNIT PRICE  
 NEED NOT BE COMPLETED

**BIDDING SCHEDULE CONTINUED ON NEXT PAGE**

CITY OF AKRON  
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING  
ENGINEER'S ESTIMATE

ESTIMATE NO. \_\_\_\_\_ PROJECT \_\_\_\_\_  
DATE \_\_\_\_\_ CONTRACTOR \_\_\_\_\_  
CODE \_\_\_\_\_  
FINANCE DEPT. NO. \_\_\_\_\_

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REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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CITY OF AKRON  
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING  
ENGINEER'S ESTIMATE

ESTIMATE NO. \_\_\_\_\_ PROJECT \_\_\_\_\_  
DATE \_\_\_\_\_ CONTRACTOR \_\_\_\_\_  
CODE \_\_\_\_\_  
FINANCE DEPT. NO. \_\_\_\_\_

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REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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**CITY OF AKRON  
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING  
ENGINEER'S ESTIMATE**

ESTIMATE NO. \_\_\_\_\_ PROJECT \_\_\_\_\_  
 DATE \_\_\_\_\_ CONTRACTOR \_\_\_\_\_  
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 FINANCE DEPT. NO. \_\_\_\_\_

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
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This is to certify that the work as listed above has been completed in accordance with the contract documents, that all items are paid for which previous certificates for payment were issued and payments received, and that the current payment is now due.

TOTAL COMPLETED TO DATE \_\_\_\_\_  
 STORED MATERIALS \_\_\_\_\_  
 TOTAL COMPLETED & STORED \_\_\_\_\_  
 LESS \_\_\_\_\_ RETAINAGE \_\_\_\_\_  
 TOTAL EARNED LESS RETAINAGE \_\_\_\_\_  
 LESS PREVIOUS PAYMENTS \_\_\_\_\_  
 LESS ADDITIONAL DEDUCTIONS \_\_\_\_\_  
 CURRENT PAYMENT DUE \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

BY: \_\_\_\_\_

APPROVED: \_\_\_\_\_  
 CONSTRUCTION ENGINEER

DATE: \_\_\_\_\_

PAYROLLS REVIEWED/QUANTITIES CHECKED BY:

\_\_\_\_\_ PROJECT MANAGER

APPROVED: \_\_\_\_\_  
 CITY ENGINEER

DATE: \_\_\_\_\_

DATE OF PROJECT WORK ACCEPTANCE \_\_\_\_\_