

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Kenmore Construction		2. Liberta Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	\$41,900.00	\$41,900.00
2	201	Tree Removal, 18"	20	EACH	\$300.00	\$6,000.00	\$300.00	\$6,000.00	\$400.20	\$8,004.00
3	201	Tree Removal, 30"	1	EACH	\$400.00	\$400.00	\$1,400.00	\$1,400.00	\$1,612.40	\$1,612.40
4	202	Pipe Abandoned	256	L.F.	\$10.00	\$2,560.00	\$10.00	\$2,560.00	\$18.60	\$4,761.60
5	202	Pipe Removed	100	L.F.	\$5.00	\$500.00	\$12.00	\$1,200.00	\$24.40	\$2,440.00
6	203	Excavation Including Embankment Construction	13877	C.Y.	\$15.00	\$208,155.00	\$18.00	\$249,786.00	\$20.00	\$277,540.00
7	203	Aggregate Refill Type 1	3000	C.Y.	\$30.00	\$90,000.00	\$48.00	\$144,000.00	\$1.00	\$3,000.00
8	203	Aggregate Refill Type 2	3000	C.Y.	\$30.00	\$90,000.00	\$50.00	\$150,000.00	\$1.00	\$3,000.00
9	207	Straw or Hay Bales	132	EACH	\$2.00	\$264.00	\$5.00	\$660.00	\$1.15	\$151.80
10	252	Trenches for Water Services	40	L.F.	\$15.00	\$600.00	\$15.00	\$600.00	\$1.15	\$46.00
11	254	10 inch Ductile Iron Pipe	20	L.F.	\$100.00	\$2,000.00	\$300.00	\$6,000.00	\$177.50	\$3,550.00
12	254	6 inch Ductile Iron Pipe	100	L.F.	\$100.00	\$10,000.00	\$120.00	\$12,000.00	\$48.80	\$4,880.00
13	258	6 inch Valve	4	EACH	\$800.00	\$3,200.00	\$700.00	\$2,800.00	\$858.40	\$3,433.60
14	259	12 inch x 6 inch Tapping Sleeve	3	EACH	\$1,500.00	\$4,500.00	\$3,000.00	\$9,000.00	\$3,201.00	\$9,603.00
15	259	10 inch x 6 inch Tapping Sleeve	1	EACH	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$2,672.25	\$2,672.25
16	259	6 inch 45 Degree Bend	1	EACH	\$500.00	\$500.00	\$200.00	\$200.00	\$278.40	\$278.40
17	259	6 inch 90 Degree Bend	3	EACH	\$500.00	\$1,500.00	\$200.00	\$600.00	\$295.80	\$887.40
18	259	10 inch 45 Degree Bend	4	EACH	\$800.00	\$3,200.00	\$350.00	\$1,400.00	\$748.20	\$2,992.80
19	260	Fire Hydrant	3	EACH	\$1,500.00	\$4,500.00	\$3,000.00	\$9,000.00	\$4,524.00	\$13,572.00
20	260	Fire Hydrant, Reset	6	EACH	\$1,000.00	\$6,000.00	\$900.00	\$5,400.00	\$1,740.00	\$10,440.00
21	265	Water Main Valve Adjust	42	EACH	\$1,000.00	\$42,000.00	\$150.00	\$6,300.00	\$87.00	\$3,654.00
22	207	Filter Fabric Fence	5000	L.F.	\$3.00	\$15,000.00	\$0.50	\$2,500.00	\$0.10	\$500.00
23	301	6 inch Bituminous Aggregate Base	2700	C.Y.	\$100.00	\$270,000.00	\$100.00	\$270,000.00	\$126.45	\$341,415.00
24	304	Aggregate Base, 12" Thick (Limestone Only)	7950	C.Y.	\$30.00	\$238,500.00	\$46.00	\$365,700.00	\$45.50	\$361,725.00
25	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	150	S.Y.	\$150.00	\$22,500.00	\$40.00	\$6,000.00	\$45.25	\$6,787.50
26	407	Tack Coat	862	Gal	\$2.00	\$1,724.00	\$2.00	\$1,724.00	\$2.30	\$1,982.60
27	446	Asphalt Concrete Intermediate Course, Type 2, Medium	1350	C.Y.	\$110.00	\$148,500.00	\$124.00	\$167,400.00	\$146.15	\$197,302.50
28	446	Asphalt Concrete Surface Course, Type 1, Medium, P	600	C.Y.	\$130.00	\$78,000.00	\$142.00	\$85,200.00	\$170.50	\$102,300.00
29	451	8" Reinforced Portland Cement Concrete Pavement wi	7750	S.Y.	\$60.00	\$465,000.00	\$72.00	\$558,000.00	\$69.50	\$538,625.00
30	452	7" Portland Cement Concrete Pavement, Parking	260	S.Y.	\$20.00	\$5,200.00	\$49.00	\$12,740.00	\$52.35	\$13,611.00
31	455	Curb, Type 6" X 18"	11000	L.F.	\$20.00	\$220,000.00	\$17.00	\$187,000.00	\$13.50	\$148,500.00
32	456	Concrete Walk, 4 inches Thick House Walk	200	S.F.	\$6.00	\$1,200.00	\$5.00	\$1,000.00	\$5.25	\$1,050.00
33	456	Concrete Driveway Reconstruction, 6 inches Thick	2500	S.F.	\$6.00	\$15,000.00	\$6.00	\$15,000.00	\$5.25	\$13,125.00
34	456	Concrete Walk, 6 inches Thick	50000	S.F.	\$6.00	\$300,000.00	\$5.50	\$275,000.00	\$5.25	\$262,500.00
35	456	Curb Ramps	69	EACH	\$500.00	\$34,500.00	\$450.00	\$31,050.00	\$150.00	\$10,350.00
36	456	Concrete Aprons, 6 inches Thick	10000	S.F.	\$6.00	\$60,000.00	\$6.00	\$60,000.00	\$5.25	\$52,500.00
37	552	12in Storm Sewer, Type A, Class B Bedding	70	L.F.	\$50.00	\$3,500.00	\$80.00	\$5,600.00	\$70.00	\$4,900.00
38	552	15in Storm Sewer, Type A, Class B Bedding	10	L.F.	\$100.00	\$1,000.00	\$80.00	\$800.00	\$153.90	\$1,539.00
39	552	18in Storm Sewer, Type A, Class B Bedding	10	L.F.	\$100.00	\$1,000.00	\$80.00	\$800.00	\$161.05	\$1,610.50
40	553	12in Inlet Connection, Type A, Class Bedding	380	L.F.	\$60.00	\$22,800.00	\$70.00	\$26,600.00	\$70.00	\$26,600.00
41	556	House Drain Pipe, Complete	200	EACH	\$25.00	\$5,000.00	\$1.00	\$200.00	\$25.00	\$5,000.00
42	556	House Drain Pipe, Type A	1000	L.F.	\$5.00	\$5,000.00	\$0.01	\$10.00	\$1.00	\$1,000.00
43	556	House Drain Pipe, Type B	500	L.F.	\$5.00	\$2,500.00	\$0.01	\$5.00	\$1.00	\$500.00
44	557	10 inch Sanitary Sewer, Type A, Class B Bedding	50	L.F.	\$100.00	\$5,000.00	\$90.00	\$4,500.00	\$208.90	\$10,445.00
45	562	Manhole MH-2A on Storm Sewer	2	EACH	\$1,800.00	\$3,600.00	\$3,500.00	\$7,000.00	\$2,979.15	\$5,958.30

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
46	562	Brick Manhole Adjusted	60	EACH	\$300.00	\$18,000.00	\$300.00	\$18,000.00	\$425.00	\$25,500.00
47	563	Inlet, Double No. 5 (Casting Provided)	2	EACH	\$500.00	\$1,000.00	\$1,350.00	\$2,700.00	\$1,489.90	\$2,979.80
48	563	Inlet, No. 5 (Casting provided)	44	EACH	\$1,000.00	\$44,000.00	\$1,200.00	\$52,800.00	\$1,156.95	\$50,905.80
49	564	4 inch Pipe Underdrains	11000	L.F.	\$4.00	\$44,000.00	\$5.50	\$60,500.00	\$5.00	\$55,000.00
50	603	Limestone	100	C.Y.	\$25.00	\$2,500.00	\$50.00	\$5,000.00	\$10.00	\$1,000.00
51	603	Limestone for Driveway Reconstruction, 6" Thick	40	S.Y.	\$15.00	\$600.00	\$15.00	\$600.00	\$8.15	\$326.00
52	604	Bank Run Gravel	100	C.Y.	\$10.00	\$1,000.00	\$0.01	\$1.00	\$39.45	\$3,945.00
53	609	Engineering Grid for Roadways, Type BX1200	12000	S.Y.	\$5.00	\$60,000.00	\$2.25	\$27,000.00	\$0.25	\$3,000.00
54	613	Engineering Grid for Roadways, Type BX1300	12000	S.Y.	\$5.00	\$60,000.00	\$3.50	\$42,000.00	\$0.25	\$3,000.00
55	614	Uniformed Law Enforcement Officer	200	HOUR	\$35.00	\$7,000.00	\$35.00	\$7,000.00	\$35.00	\$7,000.00
56	616	Maintaining Traffic	1	L.S.	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$138,800.00	\$138,800.00
57	619	Calcium Chloride	3	Tons	\$50.00	\$150.00	\$100.00	\$300.00	\$1.15	\$3.45
		ODOI								
58	645	Field Office	1	L.S.	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$15,000.00	\$15,000.00
		ODOT								
59	645	Channelizing Lines, 8 Inch	265	L.F.	\$2.00	\$530.00	\$5.00	\$1,325.00	\$14.30	\$3,789.50
		ODOT								
60	645	Transverse Lines	192	L.F.	\$2.00	\$384.00	\$13.00	\$2,496.00	\$19.25	\$3,696.00
		ODOT								
61	645	Lane Arrows	9	L.F.	\$400.00	\$3,600.00	\$500.00	\$4,500.00	\$209.00	\$1,881.00
		ODOT								
62	645	Bike Lane, 4" Solid	8000	L.F.	\$1.25	\$10,000.00	\$3.50	\$28,000.00	\$6.60	\$52,800.00
		ODOT								
63	645	Bike Lane Symbol	16	EACH	\$500.00	\$8,000.00	\$700.00	\$11,200.00	\$220.00	\$3,520.00
		ODOT								
64	645	Parking Lot Stall Marking, 4in	328	L.F.	\$1.25	\$410.00	\$3.50	\$1,148.00	\$8.80	\$2,886.40
		ODOT								
65	645	Dashed Line, Lane Line, 4in	350	L.F.	\$1.25	\$437.50	\$3.50	\$1,225.00	\$13.20	\$4,620.00
		ODOT								
66	645	Stop Lines	430	L.F.	\$6.00	\$2,580.00	\$14.00	\$6,020.00	\$19.25	\$8,277.50
		ODOI								
67	645	Crosswalk Line	1700	L.F.	\$5.00	\$8,500.00	\$25.00	\$42,500.00	\$14.10	\$23,970.00
68	622	Center Line, Double Solid	10000	L.F.	\$2.50	\$25,000.00	\$3.50	\$35,000.00	\$7.50	\$75,000.00
69	623	Monument Boxes (Casting provided)	17	EACH	\$300.00	\$5,100.00	\$350.00	\$5,950.00	\$290.00	\$4,930.00
70	624	Construction Layout Stakes	1	L.S.	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$41,115.00	\$41,115.00
71	625	Mobilization	1	L.S.	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00	\$130,000.00	\$130,000.00
72	625	AWG No. 4 Type USE Copper 600 Volt Distribution	6830	L.F.	\$2.50	\$17,075.00	\$2.00	\$13,660.00	\$2.35	\$16,050.50
73	625	2" PVC Sch. 40 Conduit	6830	L.F.	\$6.00	\$40,980.00	\$3.00	\$20,490.00	\$3.50	\$23,905.00
74	625	4 unit Mole Connectors	4	EACH	\$150.00	\$600.00	\$65.00	\$260.00	\$70.10	\$280.40
75	625	Conduit Riser	1	EACH	\$600.00	\$600.00	\$440.00	\$440.00	\$463.05	\$463.05
76	625	Trenching	5720	L.F.	\$5.00	\$28,600.00	\$5.00	\$28,600.00	\$5.15	\$29,458.00
77	625	Trench in Paved Areas, Type A	4950	L.F.	\$10.00	\$49,500.00	\$8.00	\$39,600.00	\$8.20	\$40,590.00
78	625	Trench in Paved Areas, Type B	1500	L.F.	\$10.00	\$15,000.00	\$25.00	\$37,500.00	\$26.60	\$39,900.00
79	625	Luminaire, 150 Watt LED Cobra	5	EACH	\$800.00	\$4,000.00	\$700.00	\$3,500.00	\$735.40	\$3,677.00
80	625	Bracket Arm, 14'	1	EACH	\$800.00	\$800.00	\$850.00	\$850.00	\$893.95	\$893.95
81	625	Bracket Arm, 12'	1	EACH	\$800.00	\$800.00	\$800.00	\$800.00	\$847.35	\$847.35

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
82	625	Bracket Arm, 8'	3	EACH	\$800.00	\$2,400.00	\$750.00	\$2,250.00	\$807.00	\$2,421.00
83	625	Plastic Caution Tape	6450	L.F.	\$0.50	\$3,225.00	\$0.25	\$1,612.50	\$0.25	\$1,612.50
84	625	Pullbox, Polymer Concrete, 13" x 24"	2	EACH	\$600.00	\$1,200.00	\$450.00	\$900.00	\$489.30	\$978.60
85	625	Pullbox, Polymer Concrete, 24"x36"x24"	28	EACH	\$900.00	\$25,200.00	\$770.00	\$21,560.00	\$836.85	\$23,431.80
86	625	Pullbox, Ploymer Concrete, 30"x48"x24"	15	EACH	\$900.00	\$13,500.00	\$1,000.00	\$15,000.00	\$1,134.00	\$17,010.00
87	625	Pullbox, Polymer Concrete, 18"x24"x18"	7	EACH	\$900.00	\$6,300.00	\$500.00	\$3,500.00	\$610.05	\$4,270.35
88	630	Conduit, Schedule 40, PVC, 2"	1050	L.F.	\$6.00	\$6,300.00	\$12.00	\$12,600.00	\$12.70	\$13,335.00
89	630	Conduit, Schedule 80, PVC, 3"	4141	L.F.	\$7.00	\$28,987.00	\$9.00	\$37,269.00	\$10.20	\$42,238.20
90	630	Conduit, Schedule 40, PVC, 3"	14000	L.F.	\$7.00	\$98,000.00	\$3.00	\$42,000.00	\$1.00	\$14,000.00
91	630	Ground Rod	39	EACH	\$200.00	\$7,800.00	\$135.00	\$5,265.00	\$146.20	\$5,701.80
92	630	Traffic Sign - Type A	40	EACH	\$125.00	\$5,000.00	\$170.00	\$6,800.00	\$174.00	\$6,960.00
93	632	Traffic Sign - Type B	71	EACH	\$150.00	\$10,650.00	\$175.00	\$12,425.00	\$214.60	\$15,236.60
94	632	Traffic Sign Reset	5	EACH	\$50.00	\$250.00	\$70.00	\$350.00	\$87.00	\$435.00
95	632	Sign Hanger Assembly (Mast Arm)	48	EACH	\$100.00	\$4,800.00	\$220.00	\$10,560.00	\$261.00	\$12,528.00
96	632	Sign, Flat Sheet, Type	144	S.F.	\$20.00	\$2,880.00	\$16.00	\$2,304.00	\$19.15	\$2,757.60
97	632	Removal of Traffic Signal Installation	4	EACH	\$2,000.00	\$8,000.00	\$2,200.00	\$8,800.00	\$2,339.40	\$9,357.60
98	632	Pedestal	18	EACH	\$200.00	\$3,600.00	\$700.00	\$12,600.00	\$759.35	\$13,668.30
99	632	Pedestal Foundation	18	EACH	\$500.00	\$9,000.00	\$500.00	\$9,000.00	\$539.70	\$9,714.60
100	632	Signal Support Foundation	15	EACH	\$3,000.00	\$45,000.00	\$1,700.00	\$25,500.00	\$1,842.75	\$27,641.25
101	632	Combination Signal Support, Type 3	3	eACH	\$9,000.00	\$27,000.00	\$5,800.00	\$17,400.00	\$6,240.15	\$18,720.45
102	632	Signal Support, Type 3	6	EACH	\$9,000.00	\$54,000.00	\$5,000.00	\$30,000.00	\$5,491.75	\$32,950.50
103	632	Combination Signal Support, Type 6	1	EACH	\$9,000.00	\$9,000.00	\$11,000.00	\$11,000.00	\$12,713.95	\$12,713.95
104	632	Combination Signal Support, Type 11	1	EACH	\$9,000.00	\$9,000.00	\$6,500.00	\$6,500.00	\$7,594.65	\$7,594.65
105	632	Signal Support, Type 11	4	Each	\$9,000.00	\$36,000.00	\$6,200.00	\$24,800.00	\$7,320.90	\$29,283.60
106	632	Vehicular Signal Head, LED, 3-Section, 12 inch Lens	32	EACH	\$600.00	\$19,200.00	\$700.00	\$22,400.00	\$760.20	\$24,326.40
107	632	Vehicular Signal Head, LED, 5-Section, 12 inch Lens	4	EACH	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$1,252.65	\$5,010.60
108	632	Pedestrian Signal Head, LED, Type D2 Countdown	36	EACH	\$800.00	\$28,800.00	\$450.00	\$16,200.00	\$481.45	\$17,332.20
109	632	Covering of Vehicular Signal Head	36	EACH	\$10.00	\$360.00	\$40.00	\$1,440.00	\$44.65	\$1,607.40
110	632	Pedestrian Push-button, APP	36	EACH	\$200.00	\$7,200.00	\$250.00	\$9,000.00	\$304.50	\$10,962.00
111	632	Signal Cable, 7 Conductor, No. 14 AWG	7800	L.F.	\$2.50	\$19,500.00	\$2.00	\$15,600.00	\$2.50	\$19,500.00
112	632	Power Service	5	EACH	\$2,000.00	\$10,000.00	\$1,500.00	\$7,500.00	\$1,864.80	\$9,324.00
113	632	Video Detection System	18	EACH	\$6,000.00	\$108,000.00	\$6,000.00	\$108,000.00	\$6,466.95	\$116,405.10
114	632	Interconnect Misc., 48 Count fiber, Loose Tube	5700	L.F.	\$2.00	\$11,400.00	\$4.50	\$25,650.00	\$4.95	\$28,215.00
115	632	Interconnect, Misc.: Fiber Optic Connector	10	EACH	\$30.00	\$300.00	\$30.00	\$300.00	\$31.50	\$315.00
116	632	Interconnect, Misc.: Fiber Optic Patch Cord, 4 Fiber	5	EACH	\$100.00	\$500.00	\$110.00	\$550.00	\$119.70	\$598.50
117	632	Interconnect, Misc.: Terminal Panel, Controller	5	EACH	\$300.00	\$1,500.00	\$290.00	\$1,450.00	\$308.70	\$1,543.50
118	632	Interconnect, Misc.: Fusion Splice	40	EACH	\$22.00	\$880.00	\$40.00	\$1,600.00	\$45.35	\$1,814.00
119	633	Interconnect, Misc.: Fan Out Kit, 6 Fiber	5	EACH	\$30.00	\$150.00	\$55.00	\$275.00	\$61.75	\$308.75
120	633	Interconnect Cable, Misc.: Drop Cable, 6 Fiber	403	L.F.	\$30.00	\$12,090.00	\$12.00	\$4,836.00	\$12.65	\$5,097.95
121	633	Interconnect, Misc.: Splice Enclosure (Aerial or	5	EACH	\$300.00	\$1,500.00	\$550.00	\$2,750.00	\$578.35	\$2,891.75
122	633	Interconnect, Misc.: Slack Installation	11	EACH	\$400.00	\$4,400.00	\$120.00	\$1,320.00	\$128.50	\$1,413.50
123	633	Interconnect, Misc.: Fiber Optic Cable Testing	1	L.S.	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$2,783.55	\$2,783.55
124	633	Interconnect Misc.: Fusion Splicer	1	EACH	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$9,922.50	\$9,922.50
125	633	Interconnect Misc.: Optical Time Domain Reflectomete	1	EACH	\$10,000.00	\$10,000.00	\$11,800.00	\$11,800.00	\$13,461.50	\$13,461.50
126	633	Uninterruptible Power Service	5	EACH	\$6,000.00	\$30,000.00	\$6,000.00	\$30,000.00	\$7,080.15	\$35,400.75

BID TAB FOR: Wilbeth Road (Dallas to I77)

FILE NO. 2009-029-00

BID DATE: February 17, 2015

CODE: 4060-P13015

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127	653	Controller Misc.: Fiber Optic Ethernet Transceiver	5	EACH	\$3,000.00	\$15,000.00	\$2,000.00	\$10,000.00	\$2,281.15	\$11,405.75
128	659	Controller Misc.: Preemption Priority Control	5	EACH	\$5,000.00	\$25,000.00	\$4,000.00	\$20,000.00	\$5,093.55	\$25,467.75
129	663	Controller Work Pad	5	EACH	\$250.00	\$1,250.00	\$500.00	\$2,500.00	\$539.70	\$2,698.50
130	663	Controller Unit, Type Cobalt with Cabinet	5	EACH	\$15,000.00	\$75,000.00	\$10,000.00	\$50,000.00	\$12,012.00	\$60,060.00
131	663	Cabinet Foundation	5	EACH	\$1,000.00	\$5,000.00	\$900.00	\$4,500.00	\$1,085.70	\$5,428.50
132	633	Controller Misc.: Centralized System Expansion, as per	1	L.S.	\$30,000.00	\$30,000.00	\$31,000.00	\$31,000.00	\$31,576.65	\$31,576.65
133	633	Controller Misc.: Centralized System Intersection Inter	1	L.S.	\$750.00	\$750.00	\$8,000.00	\$8,000.00	\$8,326.50	\$8,326.50
134	653	Topsoil Furnished & Placed, 4" Thick	4000	S.Y.	\$4.00	\$16,000.00	\$4.70	\$18,800.00	\$5.00	\$20,000.00
135	659	Lawn Seeding and Mulching	4000	S.Y.	\$4.00	\$16,000.00	\$1.50	\$6,000.00	\$2.50	\$10,000.00
136	663	Tree, Lawn Strip - Valley Forge American Elm	49	Each	\$200.00	\$9,800.00	\$420.00	\$20,580.00	\$464.00	\$22,736.00
137	663	Tree Planting with Grate - Amur Maackia	15	EACH	\$350.00	\$5,250.00	\$1,950.00	\$29,250.00	\$2,560.60	\$38,409.00
138	663	Tree, Lawn Strip - Spring Snow Crabapple	11	EACH	\$200.00	\$2,200.00	\$350.00	\$3,850.00	\$464.00	\$5,104.00
139	669	Root Cutting (Pre-Excavation)	100	L.F.	\$50.00	\$5,000.00	\$4.00	\$400.00	\$4.65	\$465.00
140	SPEC	Light Pole, Complete in Place	40	EACH	\$3,500.00	\$140,000.00	\$4,300.00	\$172,000.00	\$5,189.25	\$207,570.00
141	SPEC	Metered Power Service, (Milbank)	5	EACH	\$2,000.00	\$10,000.00	\$1,500.00	\$7,500.00	\$1,955.75	\$9,778.75
<b>TOTAL CONSTRUCTION COSTS</b>						<b>\$4,001,771.50</b>		<b>\$4,331,246.50</b>		<b>\$4,419,078.05</b>
<b>+/- ENGINEER'S ESTIMATE</b>								<b>+8.2%</b>		<b>+10.4%</b>



**BIDDING SCHEDULE FOR: Wilbeth Road (Dallas to I77)**

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)
1	103.05	Contract Performance Bond	1	L.S.		
2	201	Tree Removal, 18"	20	EACH		
3	201	Tree Removal, 30"	1	EACH		
4	202	Pipe Abandoned	256	L.F.		
5	202	Pipe Removed	100	L.F.		
6	203	Excavation Including Embankment Construction	13877	C.Y.		
7	203	Aggregate Refill Type 1	3000	C.Y.		
8	203	Aggregate Refill Type 2	3000	C.Y.		
9	207	Straw or Hay Bales	132	EACH		
10	252	Trenches for Water Services	40	L.F.		
11	254	10 inch Ductile Iron Pipe	20	L.F.		
12	254	6 inch Ductile Iron Pipe	100	L.F.		
13	258	6 inch Valve	4	EACH		
14	259	12 inch x 6 inch Tapping Sleeve	3	EACH		
15	259	10 inch x 6 inch Tapping Sleeve	1	EACH		
16	259	6 inch 45 Degree Bend	1	EACH		

**BIDDING SCHEDULE FOR: Wilbeth Road (Dallas to I77)**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
17	259	6 inch 90 Degree Bend	3	EACH		
18	259	10 inch 45 Degree Bend	4	EACH		
19	260	Fire Hydrant	3	EACH		
20	260	Fire Hydrant, Reset	6	EACH		
21	265	Water Main Valve Adjust	42	EACH		
22	207	Filter Fabric Fence	5000	L.F.		
23	301	6 inch Bituminous Aggregate Base	2700	C.Y.		
24	304	Aggregate Base, 12" Thick (Limestone Only)	7950	C.Y.		
25	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	150	S.Y.		
26	407	Tack Coat	862	Gal		
27	446	Asphalt Concrete Intermediate Course, Type 2, Medium, PG 64-22, 3" Thick	1350	C.Y.		
28	446	Asphalt Concrete Surface Course, Type 1, Medium, PG 64-22, 1/4" Thick	600	C.Y.		
29	451	8" Reinforced Portland Cement Concrete Pavement with Integrated Curb	7750	S.Y.		
30	452	7" Portland Cement Concrete Pavement, Parking	260	S.Y.		
31	455	Curb, Type 6" X 18"	11000	L.F.		
32	456	Concrete Walk, 4 inches Thick House Walk	200	S.F.		
33	456	Concrete Driveway Reconstruction, 6 inches Thick	2500	S.F.		
34	456	Concrete Walk, 6 inches Thick	50000	S.F.		
35	456	Curb Ramps	69	EACH		

**BIDDING SCHEDULE FOR: Wilbeth Road (Dallas to I77)**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
36	456	Concrete Aprons, 6 inches Thick	10000	S.F.		
37	552	12in Storm Sewer, Type A, Class B Bedding	70	L.F.		
38	552	15in Storm Sewer, Type A, Class B Bedding	10	L.F.		
39	552	18in Storm Sewer, Type A, Class B Bedding	10	L.F.		
40	553	12in Inlet Connection, Type A, Class Bedding	380	L.F.		
41	556	House Drain Pipe, Complete	200	EACH		
42	556	House Drain Pipe, Type A	1000	L.F.		
43	556	House Drain Pipe, Type B	500	L.F.		
44	557	10 inch Sanitary Sewer, Type A, Class B Bedding	50	L.F.		
45	562	Manhole MH-2A on Storm Sewer	2	EACH		
46	562	Brick Manhole Adjusted	60	EACH		
47	563	Inlet, Double No. 5 (Casting Provided)	2	EACH		
48	563	Inlet, No. 5 (Casting provided)	44	EACH		
49	564	4 inch Pipe Underdrains	11000	L.F.		
50	603	Limestone	100	C.Y.		
51	603	Limestone for Driveway Reconstruction, 6" Thick	40	S.Y.		
52	604	Bank Run Gravel	100	C.Y.		
53	609	Engineering Grid for Roadways, Type BX1200	12000	S.Y.		
54	613	Engineering Grid for Roadways, Type BX1300	12000	S.Y.		



**BIDDING SCHEDULE FOR: Wilbeth Road (Dallas to I77)**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
55	614	Uniformed Law Enforcement Officer	200	HOUR	\$35.00	\$7,000.00
56	616	Maintaining Traffic	1	L.S.		
57	619	Calcium Chloride	3	Tons		
58	ODOT 645	Field Office	1	L.S.		
59	ODOT 645	Channelizing Lines, 8 Inch	265	L.F.		
60	ODOT 645	Transverse Lines	192	L.F.		
61	ODOT 645	Lane Arrows	9	L.F.		
62	ODOT 645	Bike Lane, 4" Solid	8000	L.F.		
63	ODOT 645	Bike Lane Symbol	16	EACH		
64	ODOT 645	Parking Lot Stall Marking, 4in	328	L.F.		
65	ODOT 645	Dashed Line, Lane Line, 4in	350	L.F.		
66	ODOT 645	Stop Lines	430	L.F.		
67	ODOT 645	Crosswalk Line	1700	L.F.		
68	622	Center Line, Double Solid	10000	L.F.		
69	623	Monument Boxes (Casting provided)	17	EACH		
70	624	Construction Layout Stakes	1	L.S.		
71	625	Mobilization	1	L.S.		
72	625	AWG No. 4 Type USE Copper 600 Volt Distribution	6830	L.F.		
73	625	2" PVC Sch. 40 Conduit	6830	L.F.		

**BIDDING SCHEDULE FOR: Wilbeth Road (Dallas to I77)**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
74	625	4 unit Mole Connectors	4	EACH		
75	625	Conduit Riser	1	EACH		
76	625	Trenching	5720	L.F.		
77	625	Trench in Paved Areas, Type A	4950	L.F.		
78	625	Trench in Paved Areas, Type B	1500	L.F.		
79	625	Luminaire, 150 Watt LED Cobra	5	EACH		
80	625	Bracket Arm, 14'	1	EACH		
81	625	Bracket Arm, 12'	1	EACH		
82	625	Bracket Arm, 8'	3	EACH		
83	625	Plastic Caution Tape	6450	L.F.		
84	625	Pullbox, Polymer Concrete, 13" x 24"	2	EACH		
85	625	Pullbox, Polymer Concrete, 24"x36"x24"	28	EACH		
86	625	Pullbox, Ploymer Concrete, 30"x48"x24"	15	EACH		
87	625	Pullbox, Polymer Concrete, 18"x24"x18"	7	EACH		
88	630	Conduit, Schedule 40, PVC, 2"	1050	L.F.		
89	630	Conduit, Schedule 80, PVC, 3"	4141	L.F.		
90	630	Conduit, Schedule 40, PVC, 3"	14000	L.F.		
91	630	Ground Rod	39	EACH		
92	630	Traffic Sign - Type A	40	EACH		

**BIDDING SCHEDULE FOR: Wilbeth Road (Dallas to I77)**

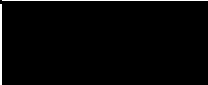
REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
93	632	Traffic Sign - Type B	71	EACH		
94	632	Traffic Sign Reset	5	EACH		
95	632	Sign Hanger Assembly (Mast Arm)	48	EACH		
96	632	Sign, Flat Sheet, Type	144	S.F.		
97	632	Removal of Traffic Signal Installation	4	EACH		
98	632	Pedestal	18	EACH		
99	632	Pedestal Foundation	18	EACH		
100	632	Signal Support Foundation	15	EACH		
101	632	Combination Signal Support, Type 3	3	EACH		
102	632	Signal Support, Type 3	6	EACH		
103	632	Combination Signal Support, Type 6	1	EACH		
104	632	Combination Signal Support, Type 11	1	EACH		
105	632	Signal Support, Type 11	4	EACH		
106	632	Vehicular Signal Head, LED, 3-Section, 12 inch Lens	32	EACH		
107	632	Vehicular Signal Head, LED, 5-Section, 12 inch Lens	4	EACH		
108	632	Pedestrian Signal Head, LED, Type D2 Countdown	36	EACH		
109	632	Covering of Vehicular Signal Head	36	EACH		
110	632	Pedestrian Push-button, APP	36	EACH		
111	632	Signal Cable, 7 Conductor, No. 14 AWG	7800	L.F.		

**BIDDING SCHEDULE FOR: Wilbeth Road (Dallas to I77)**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
112	632	Power Service	5	EACH		
113	632	Video Detection System	18	EACH		
114	632	Interconnect Misc., 48 Count fiber, Loose Tube	5700	L.F.		
115	632	Interconnect, Misc.: Fiber Optic Connector	10	EACH		
116	632	Interconnect, Misc.: Fiber Optic Patch Cord, 4 Fiber	5	EACH		
117	632	Interconnect, Misc.: Terminal Panel, Controller Cabinet	5	EACH		
118	632	Interconnect, Misc.: Fusion Splice	40	EACH		
119	633	Interconnect, Misc.: Fan Out Kit, 6 Fiber	5	EACH		
120	633	Interconnect Cable, Misc.: Drop Cable, 6 Fiber	403	L.F.		
121	633	Interconnect, Misc.: Splice Enclosure (Aerial or Underground)	5	EACH		
122	633	Interconnect, Misc.: Slack Installation	11	EACH		
123	633	Interconnect, Misc.: Fiber Optic Cable Testing General	1	L.S.		
124	633	Interconnect Misc.: Fusion Splicer	1	EACH		
125	633	Interconnect Misc.: Optical Time Domain Reflectometer	1	EACH		
126	633	Uninterruptible Power Service	5	EACH		
127	653	Controller Misc.: Fiber Optic Ethernet Transceiver	5	EACH		
128	659	Controller Misc.: Preemption Priority Control	5	EACH		
129	663	Controller Work Pad	5	EACH		
130	663	Controller Unit, Type Cobalt with Cabinet	5	EACH		

**BIDDING SCHEDULE FOR: Wilbeth Road (Dallas to I77)**

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
131	663	Cabinet Foundation	5	EACH		
132	633	Controller Misc.: Centralized System Expansion, as per plan	1	L.S.		
133	633	Controller Misc.: Centralized System Intersection Integation, as per plan	1	L.S.		
134	653	Topsoil Furnished & Placed, 4" Thick	4000	S.Y.		
135	659	Lawn Seeding and Mulching	4000	S.Y.		
136	663	Tree, Lawn Strip - Valley Forge American Elm	49	EACH		
137	663	Tree Planting with Grate - Amur Maackia	15	EACH		
138	663	Tree, Lawn Strip - Spring Snow Crabapple	11	EACH		
139	669	Root Cutting (Pre-Excavation)	100	L.F.		
140	SPEC	Light Pole, Complete in Place	40	EACH		
141	SPEC	Metered Power Service, (Milbank)	5	EACH		
<b>UNOFFICIAL CONSTRUCTION COST:</b>						
<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.</b>						



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 \_\_\_\_\_  
 CODE \_\_\_\_\_  
 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 \_\_\_\_\_