



**MAIN STREET STREETScape
CITY OF FRANKLIN, OH
PROJECT #: 220638
OPINION OF PROBABLE CONSTRUCTION COST**

Item No.	Spec. No.	Item	Estimated Quantity	Unit of Measure	Unit Cost Total	Item Cost	ENGINEERS ESTIMATE		FORD DEVELOPMENT		KELCHNER, INC.		SUNESIS CONSTRUCTION CO.	
							Unit Cost Total	Item Cost	Unit Cost Total	Item Cost	Unit Cost Total	Item Cost		
PART A - 4TH STREET PRIMARY DUCT BANK SHEETS EC01-EC05														
1	202	COORDINATE UTILITY POLE REMOVAL	13	EA	\$ 500.00	\$ 6,500.00	\$ 275.00	\$ 3,575.00	\$ 300.00	\$ 3,900.00	\$ 500.00	\$ 6,500.00		
2	624	MOBILIZATION	1	LS	\$ 200,000.00	\$ 200,000.00	\$ 150,000.00	\$ 150,000.00	\$ 20,000.00	\$ 20,000.00	\$ 415,000.00	\$ 415,000.00		
3	625	COORDINATE SETTING OF TERMINAL POLE	2	EA	\$ 500.00	\$ 1,000.00	\$ 275.00	\$ 550.00	\$ 300.00	\$ 600.00	\$ 1,100.00	\$ 2,200.00		
4	625	STUB UP EXISTING UTILITY POLE	3	EA	\$ 1,250.00	\$ 3,750.00	\$ 1,300.00	\$ 3,900.00	\$ 1,100.00	\$ 3,300.00	\$ 1,100.00	\$ 3,300.00		
5	625	CABLE PIT, PER DUKE ENERGY	3	EA	\$ 30,000.00	\$ 90,000.00	\$ 30,000.00	\$ 90,000.00	\$ 27,000.00	\$ 81,000.00	\$ 26,000.00	\$ 78,000.00		
6	625	4'X4' ELECTRIC MANHOLE	1	EA	\$ 18,000.00	\$ 18,000.00	\$ 20,000.00	\$ 20,000.00	\$ 16,000.00	\$ 16,000.00	\$ 15,030.00	\$ 15,030.00		
7	625	4" TELECOMM CONDUIT (PRIMARY DUCT BANK)	2150	LF	\$ 40.00	\$ 86,000.00	\$ 36.00	\$ 77,400.00	\$ 37.00	\$ 79,550.00	\$ 33.00	\$ 70,950.00		
8	625	4" ELECTRIC CONDUIT (PRIMARY DUCT BANK)	1650	LF	\$ 40.00	\$ 66,000.00	\$ 36.00	\$ 59,400.00	\$ 37.00	\$ 61,050.00	\$ 33.00	\$ 54,450.00		
9	625	6" ELECTRICAL CONDUIT (PRIMARY DUCT BANK) CITY WILL PROVIDE 4,300LF OF CONDUIT IN 10' LENGTHS. CONTRACTOR TO PROVIDE ALL OTHER MATERIALS NECESSARY TO INSTALL PER DRAWINGS AND SPECIFICATIONS.	3850	LF	\$ 34.00	\$ 130,900.00	\$ 32.00	\$ 123,200.00	\$ 32.00	\$ 123,200.00	\$ 78.00	\$ 300,300.00		
10	625	STUB FOR TELECOMM PEDESTAL	2	EA	\$ 1,200.00	\$ 2,400.00	\$ 1,300.00	\$ 2,600.00	\$ 1,150.00	\$ 2,300.00	\$ 1,100.00	\$ 2,200.00		
11	625	TRANSFORMER PAD, PER DUKE ENERGY	3	EA	\$ 10,000.00	\$ 30,000.00	\$ 5,000.00	\$ 15,000.00	\$ 9,000.00	\$ 27,000.00	\$ 8,600.00	\$ 25,800.00		
12	625	PRIMARY DUCT BANK TRENCH, AS PER PLAN	2350	LF	\$ 265.00	\$ 622,750.00	\$ 280.00	\$ 658,000.00	\$ 240.00	\$ 564,000.00	\$ 205.00	\$ 481,750.00		
13	625	TRANSFORMER SCREEN ENCLOSURES	220	LF	\$ 425.00	\$ 93,500.00	\$ 200.00	\$ 44,000.00	\$ 110.00	\$ 24,200.00	\$ 120.00	\$ 26,400.00		
14	SPL	RECONFIGURE PARKING LOT (DEMO, SEALCOAT, STRIPING, TOPSOIL, SEED AND MULCH)	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 22,000.00	\$ 22,000.00	\$ 21,000.00	\$ 21,000.00	\$ 47,250.00	\$ 47,250.00		
PART A - 4TH STREET OVERHEAD TO UNDERGROUND SUBTOTAL					\$ 1,385,800.00		\$1,269,625.00		\$1,027,100.00		\$1,529,130.00			
PART B - STREETScape IMPROVEMENTS														
15	202	STORM MANHOLE REMOVED	11	EA	\$ 1,500.00	\$ 16,500.00	\$ 50.00	\$ 550.00	\$ 1,250.00	\$13,750.00	\$ 2,110.00	\$ 23,210.00		
16	202	STORM INLET REMOVED	26	EA	\$ 850.00	\$ 22,100.00	\$ 50.00	\$ 1,300.00	\$ 925.00	\$24,050.00	\$ 1,200.00	\$ 31,200.00		
17	202	STORM PIPE REMOVED OR ABANDONED	2,130	LF	\$ 32.00	\$ 68,160.00	\$ 1.00	\$ 2,130.00	\$ 12.00	\$25,560.00	\$ 30.00	\$ 63,900.00		
18	202	CURB REMOVED	5,800	LF	\$ 12.00	\$ 69,600.00	\$ 10.00	\$ 58,000.00	\$ 16.00	\$92,800.00	\$ 5.25	\$ 30,450.00		
19	202	WALK REMOVED	24,600	SF	\$ 3.50	\$ 86,100.00	\$ 4.00	\$ 98,400.00	\$ 3.25	\$79,950.00	\$ 2.50	\$ 61,500.00		



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20	202	BRICK PAVERS REMOVED	27,900	SF	\$ 3.50	\$ 97,650.00	\$ 4.00	\$ 111,600.00	\$ 3.25	\$90,675.00	\$ 2.50	\$ 69,750.00	
21	202	BRICK PAVERS SALVAGED	615	SF	\$ 7.00	\$ 4,305.00	\$ 8.00	\$ 4,920.00	\$ 8.00	\$4,920.00	\$ 5.00	\$ 3,075.00	
22	202	PORTIONS OF STRUCTURE REMOVED	31	LF	\$ 90.00	\$ 2,790.00	\$ 50.00	\$ 1,550.00	\$ 180.00	\$5,580.00	\$ 90.00	\$ 2,790.00	
23	202	FLAG POLES REMOVED	3	EA	\$ 675.00	\$ 2,025.00	\$ 100.00	\$ 300.00	\$ 200.00	\$600.00	\$ 750.00	\$ 2,250.00	
24	202	REMOVAL OF LIGHTING CONDUIT INCLUDING PULL BOXES	3,350	LF	\$ 3.50	\$ 11,725.00	\$ 1.00	\$ 3,350.00	\$ 3.25	\$10,887.50	\$ 3.50	\$ 11,725.00	
25	202	REMOVE AND SALVAGE EXISTING LIGHTING	17	EA	\$ 1,400.00	\$ 23,800.00	\$ 1,200.00	\$ 20,400.00	\$ 1,000.00	\$17,000.00	\$ 1,100.00	\$ 18,700.00	
26	202	EXISTING SIGNAGE REMOVAL	38	EA	\$ 375.00	\$ 14,250.00	\$ 10.00	\$ 380.00	\$ 31.00	\$1,178.00	\$ 100.00	\$ 3,800.00	
27	202	TRAFFIC SIGNAL REMOVAL - MAIN & 4TH	1	LS	\$ 9,000.00	\$ 9,000.00	\$ 11,000.00	\$ 11,000.00	\$ 10,500.00	\$10,500.00	\$ 10,000.00	\$ 10,000.00	
28	202	TRAFFIC SIGNAL REMOVAL - MAIN & 6TH	1	LS	\$ 9,000.00	\$ 9,000.00	\$ 11,000.00	\$ 11,000.00	\$ 10,500.00	\$10,500.00	\$ 10,000.00	\$ 10,000.00	
29	203	FULL DEPTH PAVEMENT REMOVAL	4,500	SY	\$ 25.00	\$ 112,500.00	\$ 30.00	\$ 135,000.00	\$ 8.25	\$37,125.00	\$ 31.00	\$ 139,500.00	
30	204	SUBGRADE STABILIZATION WITH GEOGRID MATERIAL	250	SY	\$ 40.00	\$ 10,000.00	\$ 20.00	\$ 5,000.00	\$ 27.00	\$6,750.00	\$ 72.00	\$ 18,000.00	
31	204	PROOF ROLLING OF ROADWAY	8	HR	\$ 185.00	\$ 1,480.00	\$ 50.00	\$ 400.00	\$ 115.00	\$920.00	\$ 450.00	\$ 3,600.00	
32	254	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE - 5" MAX)	11,300	SY	\$ 4.50	\$ 50,850.00	\$ 4.40	\$ 49,720.00	\$ 4.25	\$48,025.00	\$ 4.50	\$ 50,850.00	
33	304	SUBGRADE REPAIR (UNDERCUT)	450	CY	\$ 133.00	\$ 59,850.00	\$ 60.00	\$ 27,000.00	\$ 60.00	\$27,000.00	\$ 330.00	\$ 148,500.00	
34	407	ROADWAY TACK COAT	1,590	GAL	\$ 2.50	\$ 3,975.00	\$ 2.20	\$ 3,498.00	\$ 2.10	\$3,339.00	\$ 2.00	\$ 3,180.00	
35	441	ROADWAY ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), PG64-22 (1.75")	550	CY	\$ 280.00	\$ 154,000.00	\$ 300.00	\$ 165,000.00	\$ 270.00	\$148,500.00	\$ 264.00	\$ 145,200.00	
36	441	ROADWAY ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22 (1.25")	395	CY	\$ 300.00	\$ 118,500.00	\$ 320.00	\$ 126,400.00	\$ 295.00	\$116,525.00	\$ 283.00	\$ 111,785.00	
37	441	FULL DEPTH ASPHALT PAVEMENT, AS PER PLAN	366	SY	\$ 95.00	\$ 34,770.00	\$ 100.00	\$ 36,600.00	\$ 84.00	\$30,744.00	\$ 104.00	\$ 38,064.00	
38	451/SPL	CELLAR DOOR CAP, AS PER PLAN	2	EA	\$ 4,475.00	\$ 8,950.00	\$ 5,000.00	\$ 10,000.00	\$ 4,100.00	\$8,200.00	\$ 4,050.00	\$ 8,100.00	
39	SPL	CELLAR DOOR FILL IN, AS PER PLAN	1	EA	\$ 10,750.00	\$ 10,750.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$10,000.00	\$ 22,000.00	\$ 22,000.00	
40	452	TYPICAL DRIVEWAY APRON, AS PER PLAN	700	SY	\$ 145.00	\$ 101,500.00	\$ 120.00	\$ 84,000.00	\$ 132.00	\$92,400.00	\$ 145.00	\$ 101,500.00	
41	605	SHALLOW PIPE UNDERDRAIN, AS PER PLAN	6,000	LF	\$ 15.50	\$ 93,000.00	\$ 10.00	\$ 60,000.00	\$ 15.00	\$90,000.00	\$ 18.50	\$ 111,000.00	



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42	608	4" CONCRETE WALK, AS PER PLAN	27,900	SF	\$ 12.50	\$ 348,750.00	\$ 11.00	\$ 306,900.00	\$ 11.25	\$313,875.00	\$ 12.25	\$ 341,775.00	
43	608	CONCRETE STAIRS	535	SF	\$ 225.00	\$ 120,375.00	\$ 100.00	\$ 53,500.00	\$ 350.00	\$187,250.00	\$ 351.00	\$ 187,785.00	
44	608	CONTINUOUS STOOP, AS PER PLAN	423	LF	\$ 210.00	\$ 88,830.00	\$ 80.00	\$ 33,840.00	\$ 350.00	\$148,050.00	\$ 332.00	\$ 140,436.00	
45	608/SPL	PAVER BAND, AS PER PLAN	11,800	SF	\$ 40.00	\$ 472,000.00	\$ 42.00	\$ 495,600.00	\$ 40.00	\$472,000.00	\$ 40.00	\$ 472,000.00	
46	608/SPL	SIDEWALK WITH PAVER BANDS, AS PER PLAN	3,689	SF	\$ 28.00	\$ 103,292.00	\$ 24.00	\$ 88,536.00	\$ 42.00	\$154,938.00	\$ 26.25	\$ 96,836.25	
47	608/SPL	PAVER FIELD, AS PER PLAN	25,799	SF	\$ 38.00	\$ 980,362.00	\$ 39.00	\$ 1,006,161.00	\$ 40.00	\$1,031,960.00	\$ 39.50	\$ 1,019,060.50	
48	608/SPL	PAVER CROSSWALK WITH CONCRETE BASE, AS PER PLAN	4,150	SF	\$ 65.00	\$ 269,750.00	\$ 49.00	\$ 203,350.00	\$ 70.00	\$290,500.00	\$ 62.50	\$ 259,375.00	
49	608/SPL	PAVER CROSSWALK WITH BOLLARD BAND, AS PER PLAN	1,030	SF	\$ 73.00	\$ 75,190.00	\$ 49.00	\$ 50,470.00	\$ 80.00	\$82,400.00	\$ 61.50	\$ 63,345.00	
50	608/SPL	CURB RAMP, AS PER PLAN	47	EA	\$ 1,200.00	\$ 56,400.00	\$ 1,000.00	\$ 47,000.00	\$ 1,250.00	\$58,750.00	\$ 1,500.00	\$ 70,500.00	
51	608/SPL	PAVER WALK WITH CONCRETE BANDS, AS PER PLAN	615	SF	\$ 47.50	\$ 29,212.50	\$ 50.00	\$ 30,750.00	\$ 58.00	\$35,670.00	\$ 43.25	\$ 26,598.75	
52	608	INTEGRAL CURB AND WALK, AS PER PLAN	60	SF	\$ 41.00	\$ 2,460.00	\$ 50.00	\$ 3,000.00	\$ 38.00	\$2,280.00	\$ 40.50	\$ 2,430.00	
53	609	CURB, TYPE 2 AS PER PLAN	440	LF	\$ 72.50	\$ 31,900.00	\$ 70.00	\$ 30,800.00	\$ 80.00	\$35,200.00	\$ 83.00	\$ 36,520.00	
54	690	CURB TRANSITION TYPE 2 TO TYPE 4	7	EA	\$ 370.00	\$ 2,590.00	\$ 200.00	\$ 1,400.00	\$ 540.00	\$3,780.00	\$ 650.00	\$ 4,550.00	
55	609	CURB, TYPE 4 AS PER PLAN	5,500	LF	\$ 56.00	\$ 308,000.00	\$ 60.00	\$ 330,000.00	\$ 54.00	\$297,000.00	\$ 59.00	\$ 324,500.00	
56	609	CURB, TYPE 6	365	LF	\$ 66.00	\$ 24,090.00	\$ 55.00	\$ 20,075.00	\$ 76.00	\$27,740.00	\$ 80.00	\$ 29,200.00	
57	609	FLUSH BORDER CURB, AS PER PLAN	20	LF	\$ 85.00	\$ 1,700.00	\$ 100.00	\$ 2,000.00	\$ 75.00	\$1,500.00	\$ 82.00	\$ 1,640.00	
58	609	TYPE 2 FLUSH CURB, AS PER PLAN	50	LF	\$ 72.00	\$ 3,600.00	\$ 70.00	\$ 3,500.00	\$ 80.00	\$4,000.00	\$ 83.00	\$ 4,150.00	
59	609	RAISED MEDIAN	25	SF	\$ 64.00	\$ 1,600.00	\$ 20.00	\$ 500.00	\$ 80.00	\$2,000.00	\$ 76.00	\$ 1,900.00	
60	609	TAPER CURB TO MATCH EX	21	EA	\$ 316.00	\$ 6,636.00	\$ 100.00	\$ 2,100.00	\$ 650.00	\$13,650.00	\$ 500.00	\$ 10,500.00	
61	611	RECONSTRUCT SANITARY LATERAL	500	LF	\$ 143.00	\$ 71,500.00	\$ 50.00	\$ 25,000.00	\$ 125.00	\$62,500.00	\$ 250.00	\$ 125,000.00	
62	611	CONDUIT, 8" TYPE B	108	LF	\$ 130.00	\$ 14,040.00	\$ 200.00	\$ 21,600.00	\$ 125.00	\$13,500.00	\$ 105.00	\$ 11,340.00	
63	611	CONDUIT, 12" TYPE B	920	LF	\$ 200.00	\$ 184,000.00	\$ 250.00	\$ 230,000.00	\$ 170.00	\$156,400.00	\$ 235.00	\$ 216,200.00	



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64	611	CONDUIT, 15" TYPE B	598	LF	\$ 205.00	\$ 122,590.00	\$ 270.00	\$ 161,460.00	\$ 175.00	\$104,650.00	\$ 215.00	\$ 128,570.00
65	611	CONDUIT, 18" TYPE B	633	LF	\$ 230.00	\$ 145,590.00	\$ 290.00	\$ 183,570.00	\$ 215.00	\$136,095.00	\$ 250.00	\$ 158,250.00
66	611	CONDUIT, 24" TYPE B	462	LF	\$ 290.00	\$ 133,980.00	\$ 330.00	\$ 152,460.00	\$ 270.00	\$124,740.00	\$ 310.00	\$ 143,220.00
67	611	CONDUIT, 30" TYPE B	636	LF	\$ 350.00	\$ 222,600.00	\$ 390.00	\$ 248,040.00	\$ 380.00	\$241,680.00	\$ 375.00	\$ 238,500.00
68	611	CONDUIT, 36" TYPE B	228	LF	\$ 440.00	\$ 100,320.00	\$ 420.00	\$ 95,760.00	\$ 475.00	\$108,300.00	\$ 460.00	\$ 104,880.00
69	611	CONDUIT, 5X4' BOX TYPE A	354	LF	\$ 1,250.00	\$ 442,500.00	\$ 1,600.00	\$ 566,400.00	\$ 1,300.00	\$460,200.00	\$ 1,325.00	\$ 469,050.00
70	611	CATCH BASIN, NO. 3	8	EA	\$ 5,100.00	\$ 40,800.00	\$ 5,000.00	\$ 40,000.00	\$ 5,000.00	\$40,000.00	\$ 5,700.00	\$ 45,600.00
71	611	CATCH BASIN, NO. 3A	46	EA	\$ 3,800.00	\$ 174,800.00	\$ 3,500.00	\$ 161,000.00	\$ 3,200.00	\$147,200.00	\$ 4,200.00	\$ 193,200.00
72	611	CATCH BASIN, NO. 2-2B	3	EA	\$ 2,500.00	\$ 7,500.00	\$ 2,000.00	\$ 6,000.00	\$ 2,800.00	\$8,400.00	\$ 2,300.00	\$ 6,900.00
73	611	MANHOLE, NO. 3	30	EA	\$ 6,000.00	\$ 180,000.00	\$ 6,000.00	\$ 180,000.00	\$ 4,800.00	\$144,000.00	\$ 7,550.00	\$ 226,500.00
74	611	BOX CULVERT JUNCTION STRUCTION	3	EA	\$ 32,000.00	\$ 96,000.00	\$ 25,000.00	\$ 75,000.00	\$ 50,000.00	\$150,000.00	\$ 37,000.00	\$ 111,000.00
75	611	BOX CULVERT ACCESS MANHOLE	5	EA	\$ 5,900.00	\$ 29,500.00	\$ 3,000.00	\$ 15,000.00	\$ 13,000.00	\$65,000.00	\$ 1,875.00	\$ 9,375.00
76	611	SLAB TOP MANHOLE, No. 3	2	EA	\$ 5,800.00	\$ 11,600.00	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$10,000.00	\$ 5,500.00	\$ 11,000.00
77	611	MANHOLE, ADJUSTED TO GRADE	2	EA	\$ 1,225.00	\$ 2,450.00	\$ 1,000.00	\$ 2,000.00	\$ 1,375.00	\$2,750.00	\$ 950.00	\$ 1,900.00
78	611	8" YARD DRAIN, AS PER PLAN	2	EA	\$ 1,635.00	\$ 3,270.00	\$ 1,500.00	\$ 3,000.00	\$ 2,300.00	\$4,600.00	\$ 975.00	\$ 1,950.00
79	611	8" DOWNSPOUT COLLECTION LINE, AS PER PLAN	2,000	LF	\$ 65.00	\$ 130,000.00	\$ 90.00	\$ 180,000.00	\$ 65.00	\$130,000.00	\$ 80.00	\$ 160,000.00
80	611	DOWNSPOUT CONNECTION, AS PER PLAN	21	EA	\$ 1,675.00	\$ 35,175.00	\$ 1,000.00	\$ 21,000.00	\$ 1,350.00	\$28,350.00	\$ 2,900.00	\$ 60,900.00
81	614	MAINTENANCE OF TRAFFIC	1	LS	\$ 125,000.00	\$ 125,000.00	\$ 65,000.00	\$ 65,000.00	\$ 50,000.00	\$50,000.00	\$ 176,750.00	\$ 176,750.00
82	623	CONSTRUCTION LAYOUT STAKES	1	LS	\$ 52,000.00	\$ 52,000.00	\$ 75,000.00	\$ 75,000.00	\$ 40,000.00	\$40,000.00	\$ 48,300.00	\$ 48,300.00
83	624	MOBILIZATION	1	LS	\$ 325,000.00	\$ 325,000.00	\$ 415,300.00	\$ 415,300.00	\$ 236,000.00	\$236,000.00	\$ 247,125.00	\$ 247,125.00
84	630	SIGN, FLAT SHEET	470	SF	\$ 31.00	\$ 14,570.00	\$ 40.00	\$ 18,800.00	\$ 28.00	\$13,160.00	\$ 27.50	\$ 12,925.00
85	630/SPL	SIGN, DO NOT ENTER BLINKING	2	EA	\$ 4,000.00	\$ 8,000.00	\$ 4,000.00	\$ 8,000.00	\$ 3,800.00	\$7,600.00	\$ 3,775.00	\$ 7,550.00
86	632	SIGNAL MODIFICATIONS 2ND AND MAIN	1	LS	\$ 167,000.00	\$ 167,000.00	\$ 190,000.00	\$ 190,000.00	\$ 186,000.00	\$186,000.00	\$ 173,125.00	\$ 173,125.00



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87	632	MAST ARM FOUNDATION, WITH BOLT COVERS	1	EA	\$ 15,250.00	\$ 15,250.00	\$ 15,000.00	\$ 15,000.00	\$ 14,500.00	\$14,500.00	\$ 13,575.00	\$ 13,575.00
88	632	PEDESTAL FOUNDATION, WITH BOLT COVERS	1	EA	\$ 1,450.00	\$ 1,450.00	\$ 1,700.00	\$ 1,700.00	\$ 1,700.00	\$1,700.00	\$ 1,575.00	\$ 1,575.00
89	638	WATER VALVE ADJUSTED TO GRADE	61	EA	\$ 300.00	\$ 18,300.00	\$ 100.00	\$ 6,100.00	\$ 200.00	\$12,200.00	\$ 150.00	\$ 9,150.00
90	638	WATER METER ADJUSTED TO GRADE	8	EA	\$ 615.00	\$ 4,920.00	\$ 500.00	\$ 4,000.00	\$ 800.00	\$6,400.00	\$ 200.00	\$ 1,600.00
91	638	GAS VALVE ADJUSTED TO GRADE	16	EA	\$ 330.00	\$ 5,280.00	\$ 100.00	\$ 1,600.00	\$ 200.00	\$3,200.00	\$ 245.00	\$ 3,920.00
92	644	STOP LINE, 24" (WHITE)	185	FT	\$ 6.50	\$ 1,202.50	\$ 7.00	\$ 1,295.00	\$ 7.25	\$1,341.25	\$ 6.00	\$ 1,110.00
93	644	CHANNELIZING LINE, 6" (WHITE)	315	LF	\$ 3.00	\$ 945.00	\$ 4.00	\$ 1,260.00	\$ 2.30	\$724.50	\$ 3.00	\$ 945.00
94	644	PARKING STALL LINE, 4" (WHITE)	1,750	LF	\$ 3.00	\$ 5,250.00	\$ 3.00	\$ 5,250.00	\$ 2.90	\$5,075.00	\$ 2.00	\$ 3,500.00
95	644	DOUBLE CENTER LINE, 4" (YELLOW)	2,310	LF	\$ 3.00	\$ 6,930.00	\$ 3.00	\$ 6,930.00	\$ 3.10	\$7,161.00	\$ 2.00	\$ 4,620.00
96	644	DIRECTIONAL ARROWS, (WHITE)	18	EA	\$ 185.00	\$ 3,330.00	\$ 150.00	\$ 2,700.00	\$ 210.00	\$3,780.00	\$ 130.00	\$ 2,340.00
97	644	WORDS ON PAVEMENT (WHITE)	4	EA	\$ 235.00	\$ 940.00	\$ 200.00	\$ 800.00	\$ 235.00	\$940.00	\$ 250.00	\$ 1,000.00
98	644	TRANSVERSE STRIPING, 24" (YELLOW)	140	LF	\$ 6.50	\$ 910.00	\$ 7.00	\$ 980.00	\$ 6.40	\$896.00	\$ 6.00	\$ 840.00
99	644	CROSSWALK LINE, 12" (WHITE)	100	LF	\$ 5.00	\$ 500.00	\$ 4.00	\$ 400.00	\$ 5.85	\$585.00	\$ 3.75	\$ 375.00
100	725	4" TRAFFIC CONDUIT, 6TH STREET	110	EA	\$ 192.00	\$ 21,120.00	\$ 200.00	\$ 22,000.00	\$ 180.00	\$19,800.00	\$ 170.00	\$ 18,700.00
101	725	TRAFFIC PULL BOX, 6TH STREET	3	EA	\$ 1,950.00	\$ 5,850.00	\$ 2,000.00	\$ 6,000.00	\$ 1,900.00	\$5,700.00	\$ 1,750.00	\$ 5,250.00
102	SPL	REMOVABLE BOLLARDS (INCLUDES COST OF 2 EMBEDMENT SLEEVES)	19	EA	\$ 3,750.00	\$ 71,250.00	\$ 2,800.00	\$ 53,200.00	\$ 5,200.00	\$98,800.00	\$ 4,000.00	\$ 76,000.00
103	SPL	20' FLAG POLES, AS PER PLAN	2	EA	\$ 6,000.00	\$ 12,000.00	\$ 7,000.00	\$ 14,000.00	\$ 5,000.00	\$10,000.00	\$ 4,475.00	\$ 8,950.00
104	SPL	25' FLAG POLES, AS PER PLAN	1	EA	\$ 6,500.00	\$ 6,500.00	\$ 9,000.00	\$ 9,000.00	\$ 5,500.00	\$5,500.00	\$ 6,000.00	\$ 6,000.00
105	SPL	ALL LIGHTING AND POWER AS PER PLANS	1	LS	\$ 1,800,000.00	\$ 1,800,000.00	\$ 2,370,000.00	\$ 2,370,000.00	\$ 2,300,000.00	\$2,300,000.00	\$ 2,147,600.00	\$ 2,147,600.00
106	SPL	ALL SPEAKER AND CABLING AS PER PLANS	1	LS	\$ 700,000.00	\$ 700,000.00	\$ 692,000.00	\$ 692,000.00	\$ 703,000.00	\$703,000.00	\$ 631,700.00	\$ 631,700.00
107	SPL	ALL CAMERAS AND CABELING AS PER PLANS	1	LS	\$ 700,000.00	\$ 700,000.00	\$ 52,000.00	\$ 52,000.00	\$ 61,000.00	\$61,000.00	\$ 47,035.00	\$ 47,035.00
108	SPL	UNDERGROUND UTILITY VERIFICATION	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 7,000.00	\$7,000.00	\$ 42,135.00	\$ 42,135.00



MAIN STREET STREETScape
CITY OF FRANKLIN, OH
PROJECT #: 220638
OPINION OF PROBABLE CONSTRUCTION COST

Item No.	Spec. No.	Item	Estimated Quantity	Unit of Measure	Unit Cost Total	Item Cost							
PART B - STREETScape IMPROVEMENT SUBTOTAL						\$ 10,370,580.00	\$10,182,585.00		\$10,110,449.25		\$10,453,760.50		
PART C - MAIN STREET WATER & SEWER IMPROVEMENTS (1-19)						FORD DEVELOPMENT		KELCHNER, INC.		SUNESIS CONSTRUCTION CO.			
						Unit Cost Total	Item Cost	Unit Cost Total	Item Cost	Unit Cost Total	Item Cost		
109	638	FIRE HYDRANT REMOVED	9	EACH	\$ 550.00	\$ 4,950.00	\$ 200.00	\$ 1,800.00	\$ 950.00	\$8,550.00	\$ 2,200.00	\$ 19,800.00	
110	638	4" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900	27	FT	\$ 155.00	\$ 4,185.00	\$ 220.00	\$ 5,940.00	\$ 700.00	\$18,900.00	\$ 1,050.00	\$ 28,350.00	
111	638	4" GATE VALVE & BOX (COMPLETE)	1	EACH	\$ 1,750.00	\$ 1,750.00	\$ 1,500.00	\$ 1,500.00	\$ 5,400.00	\$5,400.00	\$ 2,675.00	\$ 2,675.00	
112	638	6" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900	194	FT	\$ 165.00	\$ 32,010.00	\$ 240.00	\$ 46,560.00	\$ 245.00	\$47,530.00	\$ 485.00	\$ 94,090.00	
113	638	6" GATE VALVE & BOX (COMPLETE)	9	EACH	\$ 2,100.00	\$ 18,900.00	\$ 2,000.00	\$ 18,000.00	\$ 2,900.00	\$26,100.00	\$ 2,975.00	\$ 26,775.00	
114	638	8" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900	581	FT	\$ 175.00	\$ 101,675.00	\$ 260.00	\$ 151,060.00	\$ 250.00	\$145,250.00	\$ 375.00	\$ 217,875.00	
115	638	8" GATE VALVE & BOX (COMPLETE)	5	EACH	\$ 2,850.00	\$ 14,250.00	\$ 2,500.00	\$ 12,500.00	\$ 4,250.00	\$21,250.00	\$ 3,925.00	\$ 19,625.00	
116	638	10" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900	2,642	FT	\$ 195.00	\$ 515,190.00	\$ 290.00	\$ 766,180.00	\$ 255.00	\$673,710.00	\$ 400.00	\$ 1,056,800.00	
117	638	10" GATE VALVE & BOX (COMPLETE)	14	EACH	\$ 3,450.00	\$ 48,300.00	\$ 4,000.00	\$ 56,000.00	\$ 5,500.00	\$77,000.00	\$ 5,550.00	\$ 77,700.00	
118	638	12" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900	177	FT	\$ 234.00	\$ 41,418.00	\$ 320.00	\$ 56,640.00	\$ 450.00	\$79,650.00	\$ 540.00	\$ 95,580.00	
119	638	12" GATE VALVE & BOX (COMPLETE)	2	EACH	\$ 3,950.00	\$ 7,900.00	\$ 5,000.00	\$ 10,000.00	\$ 6,300.00	\$12,600.00	\$ 6,550.00	\$ 13,100.00	
120	638	FIRE HYDRANT ASSEMBLY	9	EACH	\$ 7,250.00	\$ 65,250.00	\$ 9,000.00	\$ 81,000.00	\$ 7,800.00	\$70,200.00	\$ 7,560.00	\$ 68,040.00	
121	638	COPPER SERVICE BRANCH (1" MIN.)	1,323	FT	\$ 95.00	\$ 125,685.00	\$ 40.00	\$ 52,920.00	\$ 200.00	\$264,600.00	\$ 303.00	\$ 400,869.00	
122	638	AIR RELEASE VALVE	1	EACH	\$ 2,500.00	\$ 2,500.00	\$ 6,000.00	\$ 6,000.00	\$ 7,400.00	\$7,400.00	\$ 4,585.00	\$ 4,585.00	
123	899	8" DIAMETER CURED-IN-PLACE-PIPE LINER	1,877	FT	\$ 70.00	\$ 131,390.00	\$ 50.00	\$ 93,850.00	\$ 42.00	\$78,834.00	\$ 67.00	\$ 125,759.00	
124	899	10" DIAMETER CURED-IN-PLACE-PIPE LINER	2,189	FT	\$ 76.00	\$ 166,364.00	\$ 52.00	\$ 113,828.00	\$ 44.00	\$96,316.00	\$ 75.00	\$ 164,175.00	
125	899	15" DIAMETER CURED-IN-PLACE-PIPE LINER	235	FT	\$ 105.00	\$ 24,675.00	\$ 75.00	\$ 17,625.00	\$ 69.00	\$16,215.00	\$ 203.00	\$ 47,705.00	
PART C - WATERMAIN AND SANITARY SEWER IMPROVEMENTS SUBTOTAL						\$ 1,306,392.00	\$ 1,491,403.00		\$ 1,649,505.00		\$ 2,463,503.00		
SUBTOTAL (PARTS A, B, C)													
BID ALTERNATE #1 - PLANTINGS, SOIL, MULCH						FORD DEVELOPMENT		KELCHNER, INC.		SUNESIS CONSTRUCTION CO.			
						Unit Cost Total	Item Cost	Unit Cost Total	Item Cost	Unit Cost Total	Item Cost		
126	203/SPL	TREE WELL PLANTING SOIL, AS PER PLAN	192	CY	\$ 90.00	\$ 17,280.00	\$ 100.00	\$ 19,200.00	\$ 64.00	\$12,288.00	\$ 100.00	\$ 19,200.00	
127	203/SPL	PLANTING BEDS (24 INCH DEPTH), AS PER PLAN	131	CY	\$ 80.00	\$ 10,480.00	\$ 100.00	\$ 13,100.00	\$ 185.00	\$24,235.00	\$ 185.00	\$ 24,235.00	
128	653/SPL	TOPSOIL FOR SOD (4 INCH DEPTH), AS PER PLAN	31	CY	\$ 60.00	\$ 1,860.00	\$ 100.00	\$ 3,100.00	\$ 64.00	\$1,984.00	\$ 300.00	\$ 9,300.00	



MAIN STREET STREETSCAPE
CITY OF FRANKLIN, OH
PROJECT #: 220638
OPINION OF PROBABLE CONSTRUCTION COST

Item No.	Spec. No.	Item	Estimated Quantity	Unit of Measure	Unit Cost Total	Item Cost						
129	SPL	MULCH	22	CY	\$ 55.00	\$ 1,210.00	\$ 200.00	\$ 4,400.00	\$ 54.00	\$ 1,188.00	\$ 175.00	\$ 3,850.00
130	SPL	DECIDUOUS TREE (3" CALIPER)	72	EA	\$ 1,100.00	\$ 79,200.00	\$ 1,100.00	\$ 79,200.00	\$ 775.00	\$ 55,800.00	\$ 1,000.00	\$ 72,000.00
131	SPL	ORNAMENTAL TREE (1.5" CALIPER, 6-8' HEIGHT)	9	EA	\$ 600.00	\$ 5,400.00	\$ 1,000.00	\$ 9,000.00	\$ 525.00	\$ 4,725.00	\$ 1,000.00	\$ 9,000.00
132	SPL	SHRUBS - #1 CONTAINER	593	EA	\$ 20.00	\$ 11,860.00	\$ 60.00	\$ 35,580.00	\$ 70.00	\$ 41,510.00	\$ 86.00	\$ 50,998.00
133	SPL	SHRUBS - #3 CONTAINER	56	EA	\$ 100.00	\$ 5,600.00	\$ 100.00	\$ 5,600.00	\$ 70.00	\$ 3,920.00	\$ 110.00	\$ 6,160.00
134	660/SPL	SOD	300	SY	\$ 12.00	\$ 3,600.00	\$ 20.00	\$ 6,000.00	\$ 10.50	\$ 3,150.00	\$ 40.00	\$ 12,000.00
BID ALTERNATE #1 - PLANTINGS, SOIL, MULCH SUBTOTAL					\$ 136,490.00		\$ 175,180.00		\$ 148,800.00		\$ 206,743.00	
BID ALTERNATE #2 - FURNISHINGS AND MULTI-PAY STATION							FORD DEVELOPMENT		KELCHNER, INC.		SUNESIS CONSTRUCTION CO.	
							Unit Cost Total	Item Cost	Unit Cost Total	Item Cost	Unit Cost Total	Item Cost
135	SPL	24" PLANTERS	38	EA	\$ 1,000.00	\$ 38,000.00	\$ 1,000.00	\$ 38,000.00	\$ 800.00	\$ 30,400.00	\$ 1,055.00	\$ 40,090.00
136	SPL	36" PLANTER	45	EA	\$ 1,500.00	\$ 67,500.00	\$ 1,500.00	\$ 67,500.00	\$ 1,350.00	\$ 60,750.00	\$ 1,625.00	\$ 73,125.00
137	SPL	60" PLANTER	9	EA	\$ 3,400.00	\$ 30,600.00	\$ 4,000.00	\$ 36,000.00	\$ 2,800.00	\$ 25,200.00	\$ 3,350.00	\$ 30,150.00
138	SPL	PLANTERS PLANTING SOIL	34	CY	\$ 175.00	\$ 5,950.00	\$ 175.00	\$ 5,950.00	\$ 200.00	\$ 6,800.00	\$ 150.00	\$ 5,100.00
139	SPL	PLANTERS DRAINAGE PANELS	184	EA	\$ 15.00	\$ 2,760.00	\$ 18.00	\$ 3,312.00	\$ 12.00	\$ 2,208.00	\$ 16.00	\$ 2,944.00
140	SPL	MULTI-SPACE PAY STATION	12	EA	\$ 13,000.00	\$ 156,000.00	\$ 15,000.00	\$ 180,000.00	\$ 11,250.00	\$ 135,000.00	\$ 16,500.00	\$ 198,000.00
141	SPL	2' BENCH	15	EA	\$ 2,400.00	\$ 36,000.00	\$ 2,200.00	\$ 33,000.00	\$ 2,300.00	\$ 34,500.00	\$ 2,485.00	\$ 37,275.00
142	SPL	4' BENCH	11	EA	\$ 2,800.00	\$ 30,800.00	\$ 2,600.00	\$ 28,600.00	\$ 2,600.00	\$ 28,600.00	\$ 2,900.00	\$ 31,900.00
143	SPL	3-SEAT COURTYARD TABLES	2	EA	\$ 5,600.00	\$ 11,200.00	\$ 4,500.00	\$ 9,000.00	\$ 3,900.00	\$ 7,800.00	\$ 7,050.00	\$ 14,100.00
144	SPL	4-SEAT COURTYARD TABLES	3	EA	\$ 5,800.00	\$ 17,400.00	\$ 5,400.00	\$ 16,200.00	\$ 4,250.00	\$ 12,750.00	\$ 6,500.00	\$ 19,500.00
145	SPL	LITTER RECEPTACLES	10	EA	\$ 3,000.00	\$ 30,000.00	\$ 3,000.00	\$ 30,000.00	\$ 2,800.00	\$ 28,000.00	\$ 3,200.00	\$ 32,000.00
146	SPL	CUSTOM BIKE RACK (KITE DESIGN)	2	EA	\$ 2,100.00	\$ 4,200.00	\$ 1,800.00	\$ 3,600.00	\$ 1,500.00	\$ 3,000.00	\$ 2,480.00	\$ 4,960.00
147	SPL	CUSTOM BIKE RACK (KEY DESIGN)	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 1,800.00	\$ 3,600.00	\$ 1,500.00	\$ 3,000.00	\$ 2,225.00	\$ 4,450.00
148	630	DECORATIVE SIGN POST, AS PER PLAN	100	EA	\$ 1,100.00	\$ 110,000.00	\$ 1,000.00	\$ 100,000.00	\$ 1,500.00	\$ 150,000.00	\$ 840.00	\$ 84,000.00
BID ALTERNATE #2 - FURNISHINGS AND MULTI-PAY STATION SUBTOTAL					\$ 544,410.00		\$554,762.00		\$528,008.00		\$577,594.00	
BID ALTERNATE #3 - TREE REMOVAL							FORD DEVELOPMENT		KELCHNER, INC.		SUNESIS CONSTRUCTION CO.	
							Unit Cost Total	Item Cost	Unit Cost Total	Item Cost	Unit Cost Total	Item Cost



MAIN STREET STREETSCAPE
CITY OF FRANKLIN, OH
PROJECT #: 220638
OPINION OF PROBABLE CONSTRUCTION COST

Item No.	Spec. No.	Item	Estimated Quantity	Unit of Measure	Unit Cost Total	Item Cost						
149	202	TREE REMOVAL	63	EA	\$ 650.00	\$ 40,950.00	\$ 500.00	\$ 31,500.00	\$ 375.00	\$23,625.00	\$ 275.00	\$ 17,325.00
BID ALTERNATE #3 - TREE REMOVAL SUBTOTAL					\$ 40,950.00	\$ 31,500.00	\$23,625.00		\$17,325.00			
							FORD DEVELOPMENT		KELCHNER, INC.		SUNESIS CONSTRUCTION CO.	
BID ALTERNATE #4 - INTERSECTION MURAL							Unit Cost Total	Item Cost	Unit Cost Total	Item Cost	Unit Cost Total	Item Cost
150	SPL	INTERSECTION MURAL	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 40,000.00	\$ 40,000.00	\$ 165,000.00	\$165,000.00	\$ 95,000.00	\$ 95,000.00
BID ALTERNATE #4 - INTERSECTION MURAL SUBTOTAL					\$ 35,000.00	\$ 40,000.00	\$165,000.00		\$95,000.00			
							FORD DEVELOPMENT		KELCHNER, INC.		SUNESIS CONSTRUCTION CO.	
TOTAL BID (PARTS A, B, C AND BID ALTERNATES 1-4)					\$ 13,819,622.00	\$ 13,745,055.00	\$ 13,652,487.25		\$ 15,343,055.50			

\$ 13,487,487.25

\$ 92,567.75
\$ 1,690,568.25

Part A	\$ 1,385,800.00	\$ 1,269,625.00	\$ 1,027,100.00	\$ 1,529,130.00
Part B	\$ 10,370,580.00	\$ 10,182,585.00	\$ 10,110,449.25	\$ 10,453,760.50
Part C	\$ 1,306,392.00	\$ 1,491,403.00	\$ 1,649,505.00	\$ 2,463,503.00
Alt 1	\$ 136,490.00	\$ 175,180.00	\$ 148,800.00	\$ 206,743.00
Alt 2	\$ 544,410.00	\$ 554,762.00	\$ 528,008.00	\$ 577,594.00
Alt 3	\$ 40,950.00	\$ 31,500.00	\$ 23,625.00	\$ 17,325.00
Alt 4	\$ 35,000.00	\$ 40,000.00	\$ 165,000.00	\$ 95,000.00
	\$ 13,819,622.00	\$ 13,745,055.00	\$ 13,652,487.25	\$ 15,343,055.50
Part A	\$ 1,385,800.00	\$ 1,269,625.00	\$ 1,027,100.00	\$ 1,529,130.00
Part B	\$ 10,370,580.00	\$ 10,182,585.00	\$ 10,110,449.25	\$ 10,453,760.50
Part C	\$ 1,306,392.00	\$ 1,491,403.00	\$ 1,649,505.00	\$ 2,463,503.00
Alt 1	\$ 136,490.00	\$ 175,180.00	\$ 148,800.00	\$ 206,743.00
Alt 2	\$ 544,410.00	\$ 554,762.00	\$ 528,008.00	\$ 577,594.00
Alt 3	\$ 40,950.00	\$ 31,500.00	\$ 23,625.00	\$ 17,325.00
Alt 4	\$ -	\$ -	\$ -	\$ -
	\$ 13,784,622.00	\$ 13,705,055.00	\$ 13,487,487.25	\$ 15,248,055.50
ARPA			\$ 1,221,225.00	
Water Replacement			\$ 428,280.00	
Bond			\$ 11,837,982.25	