

Village of Orland Park														
ITB 21-054 Fernway Road + Ditch Recon Phase 6														
Bid Date - October 12, 2021 at 11:00 AM														
				Engineers Estimate			Trine Construction Corporation		Austin Tyler Construction		PT Ferro Construction Company		D. Construction	
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL COST		UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
1	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	50	\$ 55.00	\$2,750.00		\$80.25	\$4,012.50	\$32.00	\$1,600.00	\$30.00	\$1,500.00	\$33.00	\$1,650.00
2	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	70	\$ 65.00	\$4,550.00		\$123.05	\$8,613.50	\$38.00	\$2,660.00	\$35.00	\$2,450.00	\$38.50	\$2,695.00
3	TEMPORARY FENCE	LF	900	\$ 10.00	\$9,000.00		\$4.30	\$3,870.00	\$4.00	\$3,600.00	\$1.00	\$900.00	\$5.00	\$4,500.00
4	TREE ROOT PRUNING	EACH	45	\$ 200.00	\$9,000.00		\$80.25	\$3,611.25	\$0.01	\$0.45	\$10.00	\$450.00	\$110.00	\$4,950.00
5	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10	\$ 150.00	\$1,500.00		\$80.25	\$802.50	\$100.00	\$1,000.00	\$10.00	\$100.00	\$165.00	\$1,650.00
6	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	20	\$ 150.00	\$3,000.00		\$96.30	\$1,926.00	\$150.00	\$3,000.00	\$10.00	\$200.00	\$220.00	\$4,400.00
7	EARTH EXCAVATION	CY	4200	\$ 27.00	\$113,400.00		\$38.95	\$163,590.00	\$29.00	\$121,800.00	\$19.00	\$79,800.00	\$22.00	\$92,400.00
8	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CY	1900	\$ 27.00	\$51,300.00		\$8.20	\$15,580.00	\$27.00	\$51,300.00	\$19.00	\$36,100.00	\$22.00	\$41,800.00
9	TRENCH BACKFILL	CY	20	\$ 40.00	\$800.00		\$42.20	\$844.00	\$54.00	\$1,080.00	\$60.00	\$1,200.00	\$50.00	\$1,000.00
10	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SY	1810	\$ 2.00	\$3,620.00		\$1.60	\$2,896.00	\$2.25	\$4,072.50	\$2.00	\$3,620.00	\$2.00	\$3,620.00
11	TOPSOIL FURNISH AND PLACE, 4"	SY	9900	\$ 5.50	\$54,450.00		\$6.40	\$63,360.00	\$3.25	\$32,175.00	\$3.00	\$29,700.00	\$3.30	\$32,670.00
12	GRADING AND SHAPING DITCHES	LF	4300	\$ 7.00	\$30,100.00		\$6.90	\$29,670.00	\$8.00	\$34,400.00	\$0.01	\$43.00	\$5.00	\$21,500.00
13	NITROGEN FERTILIZER NUTRIENT	LB	125	\$ 5.00	\$625.00		\$5.35	\$668.75	\$3.00	\$375.00	\$2.00	\$250.00	\$2.20	\$275.00
14	PHOSPHORUS FERTILIZER NUTRIENT	LB	125	\$ 5.00	\$625.00		\$5.35	\$668.75	\$3.00	\$375.00	\$2.00	\$250.00	\$2.20	\$275.00
15	POTASSIUM FERTILIZER NUTRIENT	LB	125	\$ 5.00	\$625.00		\$5.35	\$668.75	\$3.00	\$375.00	\$2.00	\$250.00	\$2.20	\$275.00
16	SODDING, SALT TOLERANT	SY	9900	\$ 8.00	\$79,200.00		\$9.65	\$95,535.00	\$6.50	\$64,350.00	\$8.00	\$79,200.00	\$8.80	\$87,120.00
17	SUPPLEMENTAL WATERING	UNIT	150	\$ 50.00	\$7,500.00		\$50.00	\$7,500.00	\$0.01	\$1.50	\$25.00	\$3,750.00	\$27.50	\$4,125.00
18	TEMPORARY DITCH CHECKS	LF	130	\$ 20.00	\$2,600.00		\$14.65	\$1,904.50	\$15.00	\$1,950.00	\$15.00	\$1,950.00	\$16.50	\$2,145.00
19	INLET AND PIPE PROTECTION	EACH	5	\$ 200.00	\$1,000.00		\$77.30	\$386.50	\$300.00	\$1,500.00	\$150.00	\$750.00	\$165.00	\$825.00
20	INLET FILTERS	EACH	10	\$ 200.00	\$2,000.00		\$98.70	\$987.00	\$100.00	\$1,000.00	\$200.00	\$2,000.00	\$220.00	\$2,200.00
21	WASHOUT BASIN	EACH	3	\$ 750.00	\$2,250.00		\$251.45	\$754.35	\$250.00	\$750.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00
22	STONE RIPRAP, CLASS A3	SY	140	\$ 80.00	\$11,200.00		\$37.35	\$5,229.00	\$75.00	\$10,500.00	\$28.00	\$3,920.00	\$60.00	\$8,400.00
23	STONE RIPRAP, CLASS A5	SY	200	\$ 110.00	\$22,000.00		\$37.00	\$7,400.00	\$130.00	\$26,000.00	\$100.00	\$20,000.00	\$80.00	\$16,000.00
24	FILTER FABRIC	SY	380	\$ 4.00	\$1,520.00		\$1.80	\$684.00	\$2.25	\$855.00	\$2.00	\$760.00	\$5.00	\$1,900.00
25	AGGREGATE SUBGRADE IMPROVEMENT	CY	600	\$ 45.00	\$27,000.00		\$43.05	\$25,830.00	\$40.00	\$24,000.00	\$35.00	\$21,000.00	\$45.00	\$27,000.00
26	AGGREGATE SUBGRADE IMPROVEMENT 12"	SY	6040	\$ 16.00	\$96,640.00		\$17.05	\$102,982.00	\$12.00	\$72,480.00	\$15.00	\$90,600.00	\$16.00	\$96,640.00
27	SUBBASE GRANULAR MATERIAL, TYPE B 4.75"	SY	1050	\$ 10.00	\$10,500.00		\$8.40	\$8,820.00	\$6.50	\$6,825.00	\$10.00	\$10,500.00	\$9.00	\$9,450.00
28	BITUMINOUS MATERIALS (PRIME COAT)	LB	13650	\$ 0.20	\$2,730.00		\$0.01	\$136.50	\$0.01	\$136.50	\$0.01	\$136.50	\$0.01	\$136.50
29	BITUMINOUS MATERIALS (TACK COAT)	LB	1365	\$ 0.20	\$273.00		\$0.01	\$13.65	\$0.01	\$13.65	\$0.01	\$13.65	\$0.01	\$13.65
30	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1025	\$ 70.00	\$71,750.00		\$80.25	\$82,256.25	\$70.00	\$71,750.00	\$65.00	\$66,625.00	\$72.00	\$73,800.00
31	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	600	\$ 75.00	\$45,000.00		\$88.80	\$53,280.00	\$75.00	\$45,000.00	\$80.00	\$48,000.00	\$72.00	\$43,200.00
32	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	20	\$ 125.00	\$2,500.00		\$128.40	\$2,568.00	\$95.00	\$1,900.00	\$0.01	\$0.20	\$100.00	\$2,000.00
33	BRICK DRIVEWAY REMOVAL AND REPLACEMENT	SF	50	\$ 20.00	\$1,000.00		\$40.65	\$2,032.50	\$30.00	\$1,500.00	\$0.01	\$0.50	\$33.00	\$1,650.00
34	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3.5 INCH	SY	1200	\$ 35.00	\$42,000.00		\$41.75	\$50,100.00	\$44.00	\$52,800.00	\$50.00	\$60,000.00	\$25.70	\$30,840.00
35	HOT-MIX ASPHALT PATH OVERLAY, 1.5 INCH	SY	800	\$ 16.00	\$12,800.00		\$20.35	\$16,280.00	\$14.00	\$11,200.00	\$13.00	\$10,400.00	\$9.25	\$7,400.00
36	HOT-MIX ASPHALT PATH PAVEMENT, 3.75 INCH	SY	100	\$ 38.00	\$3,800.00		\$89.90	\$8,990.00	\$34.00	\$3,400.00	\$55.00	\$5,500.00	\$50.00	\$5,000.00
37	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SF	340	\$ 65.00	\$22,100.00		\$63.15	\$21,471.00	\$66.22	\$22,514.80	\$80.00	\$27,200.00	\$75.00	\$25,500.00
38	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SF	450	\$ 8.00	\$3,600.00		\$11.75	\$5,287.50	\$9.50	\$4,275.00	\$7.25	\$3,262.50	\$12.00	\$5,400.00
39	DETECTABLE WARNINGS	SF	64	\$ 20.00	\$1,280.00		\$35.30	\$2,259.20	\$25.00	\$1,600.00	\$25.00	\$1,600.00	\$35.00	\$2,240.00
40	PAVEMENT REMOVAL	SY	6200	\$ 8.00	\$49,600.00		\$16.60	\$102,920.00	\$6.00	\$37,200.00	\$6.00	\$37,200.00	\$6.00	\$37,200.00
41	DRIVEWAY PAVEMENT REMOVAL	SY	1650	\$ 15.00	\$24,750.00		\$9.05	\$14,932.50	\$10.00	\$16,500.00	\$0.01	\$16.50	\$12.00	\$19,800.00
42	COMBINATION CURB AND GUTTER REMOVAL	LF	20	\$ 10.00	\$200.00		\$10.70	\$214.00	\$17.00	\$340.00	\$30.00	\$600.00	\$100.00	\$2,000.00
43	CLASS D PATCHES, TYPE I, 2 INCH	SY	60	\$ 40.00	\$2,400.00		\$53.50	\$3,210.00	\$38.00	\$2,280.00	\$50.00	\$3,000.00	\$60.00	\$3,600.00
44	CLASS D PATCHES, TYPE II, 5 INCH	SY	20	\$ 70.00	\$1,400.00		\$53.50	\$1,070.00	\$52.00	\$1,040.00	\$50.00	\$1,000.00	\$80.00	\$1,600.00
45	PORTLAND CEMENT CONCRETE SHOULDERS 12"	SY	785	\$ 110.00	\$86,350.00		\$160.50	\$125,992.50	\$110.00	\$86,350.00	\$120.00	\$94,200.00	\$150.00	\$117,750.00
46	PIPE CULVERT REMOVAL	LF	200	\$ 25.00	\$5,000.00		\$17.90	\$3,580.00	\$15.00	\$3,000.00	\$15.00	\$3,000.00	\$20.00	\$4,000.00
47	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	\$ 650.00	\$650.00		\$910.00	\$910.00	\$830.00	\$830.00	\$700.00	\$700.00	\$600.00	\$600.00
48	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	\$ 700.00	\$1,400.00		\$944.50	\$1,889.00	\$860.00	\$1,720.00	\$1,500.00	\$3,000.00	\$800.00	\$1,600.00
49	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	\$ 800.00	\$1,600.00		\$1,002.00	\$2,004.00	\$920.00	\$1,840.00	\$1,525.00	\$3,050.00	\$900.00	\$1,800.00
50	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	2	\$ 1,000.00	\$2,000.00		\$1,059.50	\$2,119.00	\$970.00	\$1,940.00	\$1,600.00	\$3,200.00	\$1,000.00	\$2,000.00
51	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	\$ 1,200.00	\$1,200.00		\$1,111.25	\$1,111.25	\$1,000.00	\$1,000.00	\$1,600.00	\$1,600.00	\$1,100.00	\$1,100.00
52	GRATING FOR CONCRETE FLARED END SECTION 15"	EACH	2	\$ 420.00	\$840.00		\$465.00	\$930.00	\$285.00	\$570.00	\$0.01	\$0.02	\$500.00	\$1,000.00
53	GRATING FOR CONCRETE FLARED END SECTION 18"	EACH	2	\$ 480.00	\$960.00		\$518.00	\$1,036.00	\$445.00	\$890.00	\$0.01	\$0.02	\$600.00	\$1,200.00
54	GRATING FOR CONCRETE FLARED END SECTION 21"	EACH	2	\$ 500.00	\$1,000.00		\$546.65	\$1,093.30	\$475.00	\$950.00	\$0.01	\$0.02	\$700.00	\$1,400.00
55	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	1	\$ 600.00	\$600.00		\$593.20	\$593.20	\$520.00	\$520.00	\$0.01	\$0.01	\$800.00	\$800.00
56	PIPE CULVERTS, CLASS A, TYPE 1 12"	LF	600	\$ 60.00	\$36,000.00		\$141.45	\$84,870.00	\$48.00	\$28,800.00	\$70.00	\$42,000.00	\$50.00	\$30,000.00

57	PIPE CULVERTS, CLASS A, TYPE 1 15"	LF	180	\$ 70.00	\$12,600.00		\$159.85	\$28,773.00	\$51.00	\$9,180.00	\$75.00	\$13,500.00	\$60.00	\$10,800.00
58	PIPE CULVERTS, CLASS A, TYPE 1 18"	LF	130	\$ 80.00	\$10,400.00		\$162.15	\$21,079.50	\$58.00	\$7,540.00	\$77.00	\$10,010.00	\$65.00	\$8,450.00
59	PIPE CULVERTS, CLASS A, TYPE 1 21"	LF	80	\$ 100.00	\$8,000.00		\$192.05	\$15,364.00	\$67.00	\$5,360.00	\$82.50	\$6,600.00	\$75.00	\$6,000.00
60	PIPE CULVERTS, CLASS A, TYPE 1 24"	LF	40	\$ 110.00	\$4,400.00		\$217.35	\$8,694.00	\$72.00	\$2,880.00	\$88.00	\$3,520.00	\$85.00	\$3,400.00
61	FIRE HYDRANTS TO BE ADJUSTED	EACH	1	\$ 1,500.00	\$1,500.00		\$1,130.25	\$1,130.25	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
62	PIPE DRAINS 8"	FOOT	20	\$ 60.00	\$1,200.00		\$47.80	\$956.00	\$57.00	\$1,140.00	\$100.00	\$2,000.00	\$50.00	\$1,000.00
63	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	\$ 1,800.00	\$1,800.00		\$1,448.75	\$1,448.75	\$1,950.00	\$1,950.00	\$1,450.00	\$1,450.00	\$1,600.00	\$1,600.00
64	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$ 2,800.00	\$2,800.00		\$1,980.00	\$1,980.00	\$2,300.00	\$2,300.00	\$2,250.00	\$2,250.00	\$2,000.00	\$2,000.00
65	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$ 3,800.00	\$3,800.00		\$2,577.00	\$2,577.00	\$2,700.00	\$2,700.00	\$3,250.00	\$3,250.00	\$3,000.00	\$3,000.00
66	MANHOLES TO BE ADJUSTED	EACH	10	\$ 350.00	\$3,500.00		\$457.50	\$4,575.00	\$230.00	\$2,300.00	\$200.00	\$2,000.00	\$500.00	\$5,000.00
67	MANHOLES TO BE RECONSTRUCTED, BLOCK	EACH	1	\$ 1,000.00	\$1,000.00		\$1,147.25	\$1,147.25	\$300.00	\$300.00	\$250.00	\$250.00	\$1,500.00	\$1,500.00
68	MANHOLES TO BE RECONSTRUCTED, CONE SECTION	EACH	1	\$ 1,000.00	\$1,000.00		\$1,626.25	\$1,626.25	\$500.00	\$500.00	\$250.00	\$250.00	\$1,500.00	\$1,500.00
69	MANHOLES TO BE RECONSTRUCTED, FLAT TOP SLAB	EACH	1	\$ 1,000.00	\$1,000.00		\$1,263.75	\$1,263.75	\$500.00	\$500.00	\$250.00	\$250.00	\$1,500.00	\$1,500.00
70	MANHOLES TO BE MORTARED	EACH	3	\$ 200.00	\$600.00		\$306.75	\$920.25	\$100.00	\$300.00	\$500.00	\$1,500.00	\$200.00	\$600.00
71	REMOVING MANHOLES	EACH	1	\$ 500.00	\$500.00		\$211.75	\$211.75	\$500.00	\$500.00	\$200.00	\$200.00	\$1,000.00	\$1,000.00
72	MOBILIZATION	LS	1	\$ 64,500.00	\$64,500.00		\$84,580.00	\$84,580.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$10,000.00	\$10,000.00
73	SIGN PANEL- TYPE 1	SF	10	\$ 100.00	\$1,000.00		\$58.85	\$588.50	\$15.00	\$150.00	\$27.00	\$270.00	\$27.50	\$275.00
74	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	12	\$ 200.00	\$2,400.00		\$96.30	\$1,155.60	\$200.00	\$2,400.00	\$221.00	\$2,652.00	\$195.00	\$2,340.00
75	TELESCOPING STEEL SIGN SUPPORT	FOOT	130	\$ 15.00	\$1,950.00		\$11.75	\$1,527.50	\$25.00	\$3,250.00	\$18.50	\$2,405.00	\$16.50	\$2,145.00
76	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	10	\$ 40.00	\$400.00		\$20.05	\$200.50	\$21.00	\$210.00	\$19.50	\$195.00	\$21.45	\$214.50
77	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	LF	50	\$ 3.00	\$150.00		\$4.60	\$230.00	\$5.00	\$250.00	\$4.65	\$232.50	\$5.10	\$255.00
78	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	LF	150	\$ 10.00	\$1,500.00		\$11.50	\$1,725.00	\$12.00	\$1,800.00	\$11.50	\$1,725.00	\$12.65	\$1,897.50
79	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	LF	90	\$ 20.00	\$1,800.00		\$17.70	\$1,593.00	\$19.00	\$1,710.00	\$17.50	\$1,575.00	\$19.25	\$1,732.50
80	STABILIZED CONSTRUCTION ENTRANCE	SY	300	\$ 25.00	\$7,500.00		\$25.70	\$7,710.00	\$0.01	\$3.00	\$0.01	\$3.00	\$25.00	\$7,500.00
81	RELOCATE EXISTING MAILBOX	EACH	32	\$ 250.00	\$8,000.00		\$112.35	\$3,595.20	\$150.00	\$4,800.00	\$250.00	\$8,000.00	\$200.00	\$6,400.00
82	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	200	\$ 5.00	\$1,000.00		\$4.50	\$900.00	\$10.00	\$2,000.00	\$0.01	\$2.00	\$11.00	\$2,200.00
83	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	33	\$ 100.00	\$3,300.00		\$123.50	\$4,075.50	\$0.01	\$0.33	\$0.01	\$0.33	\$200.00	\$6,600.00
84	TEMPORARY ACCESS (ROAD)	EACH	3	\$ 500.00	\$1,500.00		\$240.75	\$722.25	\$0.01	\$0.03	\$0.01	\$0.03	\$500.00	\$1,500.00
85	SPECIAL NEEDS DRIVEWAY ACCESS	EACH	5	\$ 500.00	\$2,500.00		\$123.05	\$615.25	\$600.00	\$3,000.00	\$0.01	\$0.05	\$500.00	\$2,500.00
86	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	LF	125	\$ 45.00	\$5,625.00		\$65.25	\$8,156.25	\$45.00	\$5,625.00	\$65.00	\$8,125.00	\$75.00	\$9,375.00
87	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LS	1	\$ 20,000.00	\$20,000.00		\$6,227.40	\$6,227.40	\$5,000.00	\$5,000.00	\$65,000.00	\$65,000.00	\$5,000.00	\$5,000.00
88	CONSTRUCTION LAYOUT	LS	1	\$ 12,000.00	\$12,000.00		\$4,766.85	\$4,766.85	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
89	TEMPORARY ASPHALT PAVEMENT	SY	1230	\$ 25.00	\$30,750.00		\$31.05	\$38,191.50	\$23.00	\$28,290.00	\$18.00	\$22,140.00	\$25.00	\$30,750.00
		Engineer's Estimate of Cost:				\$1,193,513.00								
					Bidder's Proposal as Read:				\$1,410,235.90		\$1,038,822.76		\$1,048,402.83	\$1,045,629.65
					Bidder's Proposal as Corrected:				\$1,410,250.75		N/A		N/A	N/A