

2021 FERNWAY RECONSTRUCTION AND DITCH GRADING PROJECT

Austin Tyler As-Bid Unit Pricing

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL COST	Road Quantity		Ditch Quantity	
1	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	50	\$ 32.00	\$1,600.00	0	\$0.00	50	\$1,600.00
2	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	70	\$ 38.00	\$2,660.00	0	\$0.00	70	\$2,660.00
3	TEMPORARY FENCE	LF	900	\$ 4.00	\$3,600.00	450	\$1,800.00	450	\$1,800.00
4	TREE ROOT PRUNING	EA	45	\$ 0.01	\$0.45	0	\$0.00	45	\$0.45
5	TREE PRUNING (1 TO 10 INCH DIAMETER)	EA	10	\$ 100.00	\$1,000.00	5	\$500.00	5	\$500.00
6	TREE PRUNING (OVER 10 INCH DIAMETER)	EA	20	\$ 150.00	\$3,000.00	10	\$1,500.00	10	\$1,500.00
7	EARTH EXCAVATION	CY	4,200	\$ 29.00	\$121,800.00	2520	\$73,080.00	1680	\$48,720.00
8	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CY	1,900	\$ 27.00	\$51,300.00	1,900	\$51,300.00	0	\$0.00
9	TRENCH BACKFILL	CY	20	\$ 54.00	\$1,080.00	0	\$0.00	20	\$1,080.00
10	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SY	1,810	\$ 2.25	\$4,072.50	1,810	\$4,072.50	0	\$0.00
11	TOPSOIL FURNISH AND PLACE, 4"	SY	9,900	\$ 3.25	\$32,175.00	1980	\$6,435.00	7920	\$25,740.00
12	GRADING AND SHAPING DITCHES	LF	4,300	\$ 8.00	\$34,400.00	860	\$6,880.00	3440	\$27,520.00
13	NITROGEN FERTILIZER NUTRIENT	LB	125	\$ 3.00	\$375.00	25	\$75.00	100	\$300.00
14	PHOSPHORUS FERTILIZER NUTRIENT	LB	125	\$ 3.00	\$375.00	25	\$75.00	100	\$300.00
15	POTASSIUM FERTILIZER NUTRIENT	LB	125	\$ 3.00	\$375.00	25	\$75.00	100	\$300.00
16	SODDING, SALT TOLERANT	SY	9,900	\$ 6.50	\$64,350.00	1980	\$12,870.00	7920	\$51,480.00
17	SUPPLEMENTAL WATERING	UNIT	150	\$ 0.01	\$1.50	30	\$0.30	120	\$1.20
18	TEMPORARY DITCH CHECKS	LF	130	\$ 15.00	\$1,950.00	0	\$0.00	130	\$1,950.00
19	INLET AND PIPE PROTECTION	EA	5	\$ 300.00	\$1,500.00	0	\$0.00	5	\$1,500.00
20	INLET FILTERS	EA	10	\$ 100.00	\$1,000.00	0	\$0.00	10	\$1,000.00
21	WASHOUT BASIN	EA	3	\$ 250.00	\$750.00	3	\$750.00	0	\$0.00
22	STONE RIPRAP, CLASS A3	SY	140	\$ 75.00	\$10,500.00	0	\$0.00	140	\$10,500.00
23	STONE RIPRAP, CLASS A5	SY	200	\$ 130.00	\$26,000.00	0	\$0.00	200	\$26,000.00
24	FILTER FABRIC	SY	380	\$ 2.25	\$855.00	0	\$0.00	380	\$855.00
25	AGGREGATE SUBGRADE IMPROVEMENT	CY	600	\$ 40.00	\$24,000.00	600	\$24,000.00	0	\$0.00
26	AGGREGATE SUBGRADE IMPROVEMENT 12"	SY	6,040	\$ 12.00	\$72,480.00	6,040	\$72,480.00	0	\$0.00
27	SUBBASE GRANULAR MATERIAL, TYPE B 4.75"	SY	1,050	\$ 6.50	\$6,825.00	1,050	\$6,825.00	0	\$0.00
28	BITUMINOUS MATERIALS (PRIME COAT)	LB	13,650	\$ 0.01	\$136.50	13,650	\$136.50	0	\$0.00
29	BITUMINOUS MATERIALS (TACK COAT)	LB	1,365	\$ 0.01	\$13.65	1,365	\$13.65	0	\$0.00
30	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,025	\$ 70.00	\$71,750.00	1,025	\$71,750.00	0	\$0.00
31	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	600	\$ 75.00	\$45,000.00	600	\$45,000.00	0	\$0.00
32	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	20	\$ 95.00	\$1,900.00	20	\$1,900.00	0	\$0.00
33	BRICK DRIVEWAY REMOVAL AND REPLACEMENT	SF	50	\$ 30.00	\$1,500.00	15	\$450.00	35	\$1,050.00
34	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3.5 INCH	SY	1,200	\$ 44.00	\$52,800.00	360	\$15,840.00	840	\$36,960.00
35	HOT-MIX ASPHALT PATH OVERLAY, 1.5 INCH	SY	800	\$ 14.00	\$11,200.00	800	\$11,200.00	0	\$0.00

36	HOT-MIX ASPHALT PATH PAVEMENT, 3.75 INCH	SY	100	\$ 34.00	\$3,400.00	100	\$3,400.00	0	\$0.00
37	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SY	340	\$ 66.22	\$22,514.80	102	\$6,754.44	238	\$15,760.36
38	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SF	450	\$ 9.50	\$4,275.00	450	\$4,275.00	0	\$0.00
39	DETECTABLE WARNINGS	SF	64	\$ 25.00	\$1,600.00	64	\$1,600.00	0	\$0.00
40	PAVEMENT REMOVAL	SY	6,200	\$ 6.00	\$37,200.00	6,200	\$37,200.00	0	\$0.00
41	DRIVEWAY PAVEMENT REMOVAL	SY	1,650	\$ 10.00	\$16,500.00	495	\$4,950.00	1155	\$11,550.00
42	COMBINATION CURB AND GUTTER REMOVAL	LF	20	\$ 17.00	\$340.00	20	\$340.00		\$0.00
43	CLASS D PATCHES, TYPE I, 2 INCH	SY	60	\$ 38.00	\$2,280.00	60	\$2,280.00		\$0.00
44	CLASS D PATCHES, TYPE II, 5 INCH	SY	20	\$ 52.00	\$1,040.00	20	\$1,040.00		\$0.00
45	PORTLAND CEMENT CONCRETE SHOULDERS 12"	SY	785	\$ 110.00	\$86,350.00	785	\$86,350.00		\$0.00
46	PIPE CULVERT REMOVAL	LF	200	\$ 15.00	\$3,000.00	0	\$0.00	200	\$3,000.00
47	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EA	1	\$ 830.00	\$830.00	0	\$0.00	1	\$830.00
48	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EA	2	\$ 860.00	\$1,720.00	0	\$0.00	2	\$1,720.00
49	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EA	2	\$ 920.00	\$1,840.00	0	\$0.00	2	\$1,840.00
50	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EA	2	\$ 970.00	\$1,940.00	0	\$0.00	2	\$1,940.00
51	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EA	1	\$ 1,000.00	\$1,000.00	0	\$0.00	1	\$1,000.00
52	GRATING FOR CONCRETE FLARED END SECTION 15"	EA	2	\$ 285.00	\$570.00	0	\$0.00	2	\$570.00
53	GRATING FOR CONCRETE FLARED END SECTION 18"	EA	2	\$ 445.00	\$890.00	0	\$0.00	2	\$890.00
54	GRATING FOR CONCRETE FLARED END SECTION 21"	EA	2	\$ 475.00	\$950.00	0	\$0.00	2	\$950.00
55	GRATING FOR CONCRETE FLARED END SECTION 24"	EA	1	\$ 520.00	\$520.00	0	\$0.00	1	\$520.00
56	PIPE CULVERTS, CLASS A, TYPE 1 12"	LF	600	\$ 48.00	\$28,800.00	0	\$0.00	600	\$28,800.00
57	PIPE CULVERTS, CLASS A, TYPE 1 15"	LF	180	\$ 51.00	\$9,180.00	0	\$0.00	180	\$9,180.00
58	PIPE CULVERTS, CLASS A, TYPE 1 18"	LF	130	\$ 58.00	\$7,540.00	0	\$0.00	130	\$7,540.00
59	PIPE CULVERTS, CLASS A, TYPE 1 21"	LF	80	\$ 67.00	\$5,360.00	0	\$0.00	80	\$5,360.00
60	PIPE CULVERTS, CLASS A, TYPE 1 24"	LF	40	\$ 72.00	\$2,880.00	0	\$0.00	40	\$2,880.00
61	FIRE HYDRANTS TO BE ADJUSTED	EA	1	\$ 1,000.00	\$1,000.00	0	\$0.00	1	\$1,000.00
62	PIPE DRAINS 8"	FT	20	\$ 57.00	\$1,140.00	0	\$0.00	20	\$1,140.00
63	CATCH BASINS, TYPE C, TYPE 8 GRATE	EA	1	\$ 1,950.00	\$1,950.00	0	\$0.00	1	\$1,950.00
64	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EA	1	\$ 2,300.00	\$2,300.00	0	\$0.00	1	\$2,300.00
65	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EA	1	\$ 2,700.00	\$2,700.00	0	\$0.00	1	\$2,700.00
66	MANHOLES TO BE ADJUSTED	EA	10	\$ 230.00	\$2,300.00	0	\$0.00	10	\$2,300.00
67	MANHOLES TO BE RECONSTRUCTED, BLOCK	EA	1	\$ 300.00	\$300.00	0	\$0.00	1	\$300.00
68	MANHOLES TO BE RECONSTRUCTED, CONE SECTION	EA	1	\$ 500.00	\$500.00	0	\$0.00	1	\$500.00
69	MANHOLES TO BE RECONSTRUCTED, FLAT TOP SLAB	EA	1	\$ 500.00	\$500.00	0	\$0.00	1	\$500.00
70	MANHOLES TO BE MORTARED	EA	3	\$ 100.00	\$300.00	0	\$0.00	3	\$300.00
71	REMOVING MANHOLES	EA	1	\$ 500.00	\$500.00	0	\$0.00	1	\$500.00
72	MOBILIZATION	LS	1	\$ 60,000.00	\$60,000.00	0.5	\$30,000.00	0.5	\$30,000.00

73	SIGN PANEL - TYPE 1	SF	10	\$ 15.00	\$150.00	0	\$0.00	10	\$150.00
74	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EA	12	\$ 200.00	\$2,400.00	0	\$0.00	12	\$2,400.00
75	TELESCOPING STEEL SIGN SUPPORT	FT	130	\$ 25.00	\$3,250.00	0	\$0.00	130	\$3,250.00
76	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SF	10	\$ 21.00	\$210.00	10	\$210.00	0	\$0.00
77	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FT	50	\$ 5.00	\$250.00	50	\$250.00	0	\$0.00
78	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FT	150	\$ 12.00	\$1,800.00	150	\$1,800.00	0	\$0.00
79	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	LF	90	\$ 19.00	\$1,710.00	90	\$1,710.00	0	\$0.00
80	STABILIZED CONSTRUCTION ENTRANCE	SY	300	\$ 0.01	\$3.00	300	\$3.00	0	\$0.00
81	RELOCATE EXISTING MAILBOX	EA	32	\$ 150.00	\$4,800.00	16	\$2,400.00	16	\$2,400.00
82	PAVEMENT MARKING REMOVAL - WATER BLASTING	SF	200	\$ 10.00	\$2,000.00	200	\$2,000.00	0	\$0.00
83	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EA	33	\$ 0.01	\$0.33	33	\$0.33	0	\$0.00
84	TEMPORARY ACCESS (ROAD)	EA	3	\$ 0.01	\$0.03	3	\$0.03	0	\$0.00
85	SPECIAL NEEDS DRIVEWAY ACCESS	EA	5	\$ 600.00	\$3,000.00	5	\$3,000.00	0	\$0.00
86	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	LF	125	\$ 45.00	\$5,625.00	125	\$5,625.00	0	\$0.00
87	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LS	1	\$ 5,000.00	\$5,000.00	0.7	\$3,500.00	0.3	\$1,500.00
88	CONSTRUCTION LAYOUT	LS	1	\$ 12,000.00	\$12,000.00	0.3	\$3,600.00	0.7	\$8,400.00
89	TEMPORARY ASPHALT PAVEMENT	SY	1,230	\$ 23.00	\$28,290.00	369	\$8,487.00	861	\$19,803.00
				<b>Total Cost</b>	\$1,038,822.76		\$619,782.75	0.59662	\$419,040.01

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