

Fernway Subdivision Roadway and Ditch Grading Improvements 2016

Contract Unit Prices- PT Ferro

Bid #16-023 - Opened June 23, 2016

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL COST	BASE BID			ALTERNATE BID
						ROBINHOOD DRIVE	167TH PLACE	DITCH GRADING	ROBINHOOD DRIVE
						170TH ST TO 167TH ST	88TH AVE TO DEAD END	ALL LOCATIONS	171ST ST TO 170TH ST
1	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	10	\$ 150.00	\$ 1,500.00			10	
2	TREE ROOT PRUNING	EACH	5	\$ 300.00	\$ 1,500.00			5	
3	NITROGEN FERTILIZER NUTRIENT	POUND	46	\$ 2.00	\$ 92.00			46	
4	PHOSPHORUS FERTILIZER NUTRIENT	POUND	46	\$ 2.00	\$ 92.00			46	
5	POTASSIUM FERTILIZER NUTRIENT	POUND	46	\$ 2.00	\$ 92.00			46	
6	EARTH EXCAVATION	CU YD	5,350	\$ 20.00	\$ 107,000.00	2,190	1,220	980	960
7	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3,700	\$ 6.55	\$ 24,235.00			3,700	
8	GRADING AND SHAPING DITCHES	FOOT	4,450	\$ 3.00	\$ 13,350.00			4,450	
9	SODDING, SALT TOLERANT	SQ YD	3,700	\$ 6.00	\$ 22,200.00			3,700	
10	SUPPLEMENTAL WATERING	UNIT	5	\$ 50.00	\$ 250.00			5	
11	TEMPORARY DITCH CHECKS	FOOT	40	\$ 15.00	\$ 600.00	24	16		
12	INLET AND PIPE PROTECTION	EACH	14	\$ 200.00	\$ 2,800.00	9	2		3
13	INLET FILTERS	EACH	10	\$ 150.00	\$ 1,500.00	4	4		2
14	WASHOUT BASIN	EACH	2	\$ 1,000.00	\$ 2,000.00	1	1		
15	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	10,250	\$ 12.00	\$ 123,000.00	5150	2800		2300
16	SUBBASE GRANULAR MATERIAL, TYPE B, 4.75"	SQ YD	2,160	\$ 8.00	\$ 17,280.00	1090	650		420
17	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,790	\$ 48.00	\$ 85,920.00	900	490		400
18	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,050	\$ 51.00	\$ 53,550.00	520	290		240
19	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,310	\$ 0.01	\$ 23.10	1160	630		520
20	PAVEMENT REMOVAL	SQ YD	10,250	\$ 3.50	\$ 35,875.00	5150	2800		2300
21	COMBINATION CURB AND GUTTER REMOVAL	FOOT	90	\$ 2.50	\$ 225.00	90			
22	PORTLAND CEMENT CONCRETE SHOULDERS 12"	SQ YD	1,270	\$ 90.00	\$ 114,300.00	640	380		250
23	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	20	\$ 55.00	\$ 1,100.00		20		
24	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH	SQ YD	850	\$ 34.00	\$ 28,900.00	255	215	260	120
25	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,010	\$ 15.00	\$ 15,150.00	450	410		150
26	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	10	\$ 625.00	\$ 6,250.00			10	
27	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	6	\$ 700.00	\$ 4,200.00			6	
28	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	2	\$ 740.00	\$ 1,480.00			2	
29	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	\$ 785.00	\$ 1,570.00			2	
30	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	2	\$ 865.00	\$ 1,730.00			2	
31	GRATING FOR CONCRETE FLARED END SECTION 15"	EACH	10	\$ 420.00	\$ 4,200.00			10	
32	GRATING FOR CONCRETE FLARED END SECTION 18"	EACH	6	\$ 475.00	\$ 2,850.00			6	
33	GRATING FOR CONCRETE FLARED END SECTION 21"	EACH	2	\$ 500.00	\$ 1,000.00			2	
34	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	2	\$ 540.00	\$ 1,080.00			2	
35	GRATING FOR CONCRETE FLARED END SECTION 27"	EACH	2	\$ 575.00	\$ 1,150.00			2	
36	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	335	\$ 59.00	\$ 19,765.00			335	
37	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	450	\$ 65.00	\$ 29,250.00			450	
38	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	335	\$ 67.00	\$ 22,445.00			335	
39	PIPE CULVERTS, CLASS A, TYPE 1 21"	FOOT	45	\$ 77.00	\$ 3,465.00			45	
40	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	45	\$ 84.00	\$ 3,780.00			45	
41	PIPE CULVERTS, CLASS A, TYPE 1 27"	FOOT	75	\$ 90.00	\$ 6,750.00			75	
42	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	46	\$ 160.00	\$ 7,360.00			46	
43	FIRE HYDRANTS TO BE ADJUSTED	EACH	5	\$ 885.00	\$ 4,425.00	5			
44	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$ 3,150.00	\$ 3,150.00			1	
45	GUARDRAIL REMOVAL	FOOT	30	\$ 25.00	\$ 750.00		30		
46	MOBILIZATION	LSUM	1.0	\$ 48,195.00	\$ 48,195.00	0.3	0.2	0.4	0.1
47	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM	1.0	\$ 6,500.00	\$ 6,500.00	0.3	0.2	0.4	0.1
48	OBJECT MARKER - TYPE 4	EACH	2.0	\$ 225.00	\$ 450.00		2		
49	TELESCOPING STEEL SIGN SUPPORT	FOOT	22.0	\$ 15.00	\$ 330.00		22		
50	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	150	\$ 50.00	\$ 7,500.00	50	15		85
51	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	20	\$ 650.00	\$ 13,000.00	10	6		4
52	DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	5	\$ 900.00	\$ 4,500.00	2	2		1
53	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	200	\$ 40.00	\$ 8,000.00	100	100		
54	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	38	\$ 100.00	\$ 3,800.00	14	19		5
55	TEMPORARY ACCESS (ROAD)	EACH	13	\$ 500.00	\$ 6,500.00	7	1		5
					\$ 877,959.10	\$ 319,615.10	\$ 187,635.30	\$ 235,104.00	\$ 135,604.70

ROADWAY TOTAL INCLUDING ALTERNATE BID	\$ 642,855.10
DITCH GRADING TOTAL	\$ 235,104.00