N	2	LakeCounty
	1	Division of Transportation

# **Summary of Bids Received**

**Project:** Peterson Road Reconstruction

**Section:** 10-00098-19-RP

**Description:** Reconstruction and Widening

Bidder	Address	City, State, Zip	Bond	Bid Price	% Over/Under Eng. Estimate	\$ Over/Under Eng. Estimate
Lake County Grading Company & Alliance Contractors Inc.	32901 N. IL Rte 21	Libertyville, IL 60048	Bid Bond	\$14,960,420.00	-22.15%	-\$4,255,367.00
Berger Excavating Contractors & Peter Baker & Son Co.	1205 Garland Road	Wauconda, IL 60084	Bid Bond	\$15,391,306.09	-19.90%	-\$3,824,480.91
Engineer's Estimate				\$19,215,787.00		
Design	IDOT(2)	Contract Bidder		PT then Plan Rack		
Finance	Bid Tab File	Resident Eng.		Administrative Assis	stant	
Construction	Project File	Request By Mail		Mgr Capital Prograr	nming	



Project: Peterson Road Reconstruction

Section: 10-00098-19-RP

**Description:** Reconstruction and Widening

Item No.	Pay Code	Description	Quantity	Unit	Eng Est	mate	Berger Excavating Peter Baker		Lake County Grading C	
item ito:	r uy couc	Description	Quantity	Oilit	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	876.0	UNIT	\$20.00	\$17,520.00	\$16.00	\$14,016.00	\$16.00	\$14,016.00
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	798.0	UNIT	\$23.00	\$18,354.00	\$29.00	\$23,142.00	\$29.00	\$23,142.00
3	20100500	TREE REMOVAL, ACRES	1.2	ACRE	\$5,000.00	\$6,000.00	\$3,500.00	\$4,200.00	\$3,500.00	\$4,200.00
4	20101100	TREE TRUNK PROTECTION	15.0	EACH	\$130.00	\$1,950.00	\$175.00	\$2,625.00	\$100.00	\$1,500.00
5	20101200	TREE ROOT PRUNING	15.0	EACH	\$125.00	\$1,875.00	\$80.00	\$1,200.00	\$80.00	\$1,200.00
6	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	10.0	EACH	\$70.00	\$700.00	\$40.00	\$400.00	\$40.00	\$400.00
7	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	10.0	EACH	\$140.00	\$1,400.00	\$90.00	\$900.00	\$90.00	\$900.00
8	20200100	EARTH EXCAVATION	166,630.0	CU YD	\$20.00	\$3,332,600.00	\$14.18	\$2,362,813.40	\$15.00	\$2,499,450.00
9	20400800	FURNISHED EXCAVATION	19,482.0	CU YD	\$20.00	\$389,640.00	\$0.01	\$194.82	\$0.01	\$194.82
10	20800150	TRENCH BACKFILL	2,411.0	CU YD	\$30.00	\$72,330.00	\$26.55	\$64,012.05	\$34.00	\$81,974.00
11	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	114,194.0	SQ YD	\$1.30	\$148,452.20	\$0.99	\$113,052.06	\$1.00	\$114,194.00
12	21101615	TOPSOIL FURNISH AND PLACE, 4"	103,265.0	SQ YD	\$3.00	\$309,795.00	\$1.90	\$196,203.50	\$1.00	\$103,265.00
13	21101815	COMPOST FURNISH AND PLACE, 4"	94,993.0	SQ YD	\$4.50	\$427,468.50	\$3.35	\$318,226.55	\$4.00	\$379,972.00
14	21400100	GRADING AND SHAPING DITCHES	525.0	FOOT	\$25.00	\$13,125.00	\$8.50	\$4,462.50	\$8.00	\$4,200.00
15	25000210	SEEDING, CLASS 2A	7.5	ACRE	\$3,500.00	\$26,250.00	\$2,400.00	\$18,000.00	\$2,420.00	\$18,150.00
16	25000300	SEEDING, CLASS 3	4.6	ACRE	\$5,000.00	\$23,000.00	\$3,000.00	\$13,800.00	\$3,000.00	\$13,800.00
17	25000312	SEEDING, CLASS 4A	6.4	ACRE	\$6,000.00	\$38,400.00	\$2,200.00	\$14,080.00	\$2,225.00	\$14,240.00
18	25000314	SEEDING, CLASS 4B	0.9	ACRE	\$6,000.00	\$5,400.00	\$2,200.00	\$1,980.00	\$2,250.00	\$2,025.00
19	25000400	NITROGEN FERTILIZER NUTRIENT	2,210.0	POUND	\$1.20	\$2,652.00	\$1.20	\$2,652.00	\$2.00	\$4,420.00
20	25000600	POTASSIUM FERTILIZER NUTRIENT	2,210.0	POUND	\$1.20	\$2,652.00	\$1.20	\$2,652.00	\$2.00	\$4,420.00
21	25100630	EROSION CONTROL BLANKET	103,265.0	SQ YD	\$1.20	\$123,918.00	\$1.05	\$108,428.25	\$1.20	\$123,918.00
22	25200200	SUPPLEMENTAL WATERING	500.0	UNIT	\$5.00	\$2,500.00	\$42.50	\$21,250.00	\$0.10	\$50.00
23	28000250	TEMPORARY EROSION CONTROL SEEDING	5,153.0	POUND	\$2.00	\$10,306.00	\$2.00	\$10,306.00	\$0.01	\$51.53
24	28000305	TEMPORARY DITCH CHECKS	3,234.0	FOOT	\$5.00	\$16,170.00	\$11.00	\$35,574.00	\$15.00	\$48,510.00
25	28000400	PERIMETER EROSION BARRIER	11,658.0	FOOT	\$3.00	\$34,974.00	\$2.75	\$32,059.50	\$2.75	\$32,059.50



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Item No.	Pay Code	Description	Quantity	Unit	Eng Esti	mate	Berger Excavating Peter Baker 8		Lake County Grading C	
	•	·			Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
26	28000510	INLET FILTERS	38.0	EACH	\$160.00	\$6,080.00	\$155.00	\$5,890.00	\$160.00	\$6,080.00
27	28100107	STONE RIPRAP, CLASS A4	44.0	SQ YD	\$65.00	\$2,860.00	\$79.15	\$3,482.60	\$90.00	\$3,960.00
28	28100109	STONE RIPRAP, CLASS A5	192.0	SQ YD	\$65.00	\$12,480.00	\$125.00	\$24,000.00		\$18,624.00
29	28200200	FILTER FABRIC	389.0	SQ YD	\$2.40	\$933.60	\$5.25	\$2,042.25	\$1.00	\$389.00
30	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	85,763.0	SQ YD	\$12.40	\$1,063,461.20	\$11.55	\$990,562.65	\$12.00	\$1,029,156.00
31	35101500	AGGREGATE BASE COURSE, TYPE B	3,776.0	TON	\$38.00	\$143,488.00	\$27.00	\$101,952.00	\$24.00	\$90,624.00
32	35101600	AGGREGATE BASE COURSE, TYPE B 4"	1,016.0	SQ YD	\$8.00	\$8,128.00	\$5.75	\$5,842.00	\$6.00	\$6,096.00
33	35101800	AGGREGATE BASE COURSE, TYPE B 6"	14,756.0	SQ YD	\$10.00	\$147,560.00	\$6.50	\$95,914.00	\$7.00	\$103,292.00
34	40600275	BITUMINOUS MATERIALS (PRIME COAT)	160,853.0	POUND	\$0.25	\$40,213.25	\$0.01	\$1,608.53	\$0.01	\$1,608.53
35	40600635	LEVELING BINDER (MACHINE METHOD), N70	1,687.0	TON	\$80.00	\$134,960.00	\$63.45	\$107,040.15	\$63.45	\$107,040.15
36	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	79.0	SQ YD	\$20.00	\$1,580.00	\$23.00	\$1,817.00	\$23.00	\$1,817.00
37	40600990	TEMPORARY RAMP	667.0	SQ YD	\$38.00	\$25,346.00	\$27.00	\$18,009.00	\$26.90	\$17,942.30
38	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	5.0	TON	\$750.00	\$3,750.00	\$610.00	\$3,050.00	\$610.00	\$3,050.00
39	40600535	LEVELING BINDER (HAND METHOD), N70	20.0	TON	\$200.00	\$4,000.00	\$640.00	\$12,800.00	\$640.00	\$12,800.00
40	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	12,340.0	TON	\$65.00	\$802,100.00	\$61.10	\$753,974.00	\$61.10	\$753,974.00
41	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	2,106.0	TON	\$120.00	\$252,720.00	\$90.00	\$189,540.00	\$90.00	\$189,540.00
42	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	4,725.0	TON	\$90.00	\$425,250.00	\$65.00	\$307,125.00	\$65.00	\$307,125.00
43	42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	56,939.0	SQ YD	\$60.00	\$3,416,340.00	\$47.00	\$2,676,133.00	\$47.00	\$2,676,133.00
44	42001100	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 10"	500.0	SQ YD	\$79.00	\$39,500.00	\$49.25	\$24,625.00	\$49.25	\$24,625.00
45	42001300	PROTECTIVE COAT	66,540.0	SQ YD	\$0.60	\$39,924.00	\$0.01	\$665.40	\$0.01	\$665.40



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					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
46	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	8,263.0	SQ FT	\$5.00	\$41,315.00	\$5.00	\$41,315.00	\$5.00	\$41,315.00
47	42400800	DETECTABLE WARNINGS	56.0	SQ FT	\$50.00	\$2,800.00	\$25.00	\$1,400.00	\$25.00	\$1,400.00
48	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	4,320.0	SQ YD	\$3.00	\$12,960.00	\$2.20	\$9,504.00	\$2.20	\$9,504.00
49	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	10,487.0	SQ YD	\$4.00	\$41,948.00	\$2.50	\$26,217.50	\$2.80	\$29,363.60
50	44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	2,283.0	SQ YD	\$5.00	\$11,415.00	\$3.55	\$8,104.65	\$4.00	\$9,132.00
51	44000167	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	21,799.0	SQ YD	\$6.00	\$130,794.00	\$4.55	\$99,185.45	\$5.10	\$111,174.90
52	44000500	COMBINATION CURB AND GUTTER REMOVAL	3,044.0	FOOT	\$4.00	\$12,176.00	\$3.45	\$10,501.80	\$5.00	\$15,220.00
53	44201682	CLASS D PATCHES, TYPE II, 3 INCH	30.0	SQ YD	\$125.00	\$3,750.00	\$61.00	\$1,830.00	\$61.00	\$1,830.00
54	44201761	CLASS D PATCHES, TYPE I, 10 INCH	235.0	SQ YD	\$125.00	\$29,375.00	\$30.00	\$7,050.00	\$50.00	\$11,750.00
55	44201765	CLASS D PATCHES, TYPE II, 10 INCH	322.0	SQ YD	\$120.00	\$38,640.00	\$30.00	\$9,660.00	\$50.00	\$16,100.00
56	44201769	CLASS D PATCHES, TYPE III, 10 INCH	942.0	SQ YD	\$112.00	\$105,504.00	\$30.00	\$28,260.00	\$50.00	\$47,100.00
57	44201771	CLASS D PATCHES, TYPE IV, 10 INCH	667.0	SQ YD	\$105.00	\$70,035.00	\$30.00	\$20,010.00	\$50.00	\$33,350.00
58	44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	37,124.0	SQ YD	\$2.00	\$74,248.00	\$1.20	\$44,548.80	\$1.25	\$46,405.00
59	48101200	AGGREGATE SHOULDERS, TYPE B	5,554.0	TON	\$25.00	\$138,850.00	\$31.55	\$175,228.70	\$32.35	\$179,671.90
60	50105220	PIPE CULVERT REMOVAL	1,634.0	FOOT	\$20.00	\$32,680.00	\$12.45	\$20,343.30	\$16.00	\$26,144.00
61	54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	1.0	EACH	\$3,600.00	\$3,600.00	\$2,675.00	\$2,675.00	\$3,200.00	\$3,200.00
62	54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	2.0	EACH	\$4,200.00	\$8,400.00	\$3,650.00	\$7,300.00	\$4,040.00	\$8,080.00
63	54010302	PRECAST CONCRETE BOX CULVERTS 3' X 2'	139.0	FOOT	\$300.00	\$41,700.00	\$240.00	\$33,360.00	\$222.00	\$30,858.00
64	54010503	PRECAST CONCRETE BOX CULVERTS 5' X 3'	150.0	FOOT	\$350.00	\$52,500.00	\$340.00	\$51,000.00	\$386.00	\$57,900.00



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	,	·			Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
65	542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	121.0	FOOT	\$60.00	\$7,260.00	\$98.00	\$11,858.00	\$119.00	\$14,399.00
66	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	12.0	EACH	\$1,100.00	\$13,200.00	\$865.00	\$10,380.00	\$1,335.00	\$16,020.00
67	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	3.0	EACH	\$1,200.00	\$3,600.00	\$1,075.00	\$3,225.00	\$1,360.00	\$4,080.00
68	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	2.0	EACH	\$1,500.00	\$3,000.00	\$1,100.00	\$2,200.00	\$1,480.00	\$2,960.00
69	54215553	METAL END SECTIONS 18"	1.0	EACH	\$500.00	\$500.00	\$550.00	\$550.00	\$575.00	\$575.00
70	54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	10.0	EACH	\$3,000.00	\$30,000.00	\$4,490.00	\$44,900.00	\$4,700.00	\$47,000.00
71	54260311	TRAVERSABLE PIPE GRATE	76.0	FOOT	\$20.00	\$1,520.00	\$81.00	\$6,156.00	\$20.00	\$1,520.00
72	54261430	CONCRETE END SECTION, STANDARD 542001, 30", 1:4	4.0	EACH	\$4,000.00	\$16,000.00	\$5,550.00	\$22,200.00	\$6,750.00	\$27,000.00
73	54261436	CONCRETE END SECTION, STANDARD 542001, 36", 1:4	1.0	EACH	\$5,000.00	\$5,000.00	\$6,205.00	\$6,205.00	\$6,885.00	\$6,885.00
74	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	478.0	FOOT	\$42.00	\$20,076.00	\$34.55	\$16,514.90	\$28.00	\$13,384.00
75	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2,384.0	FOOT	\$42.00	\$100,128.00	\$46.30	\$110,379.20	\$36.00	\$85,824.00
76	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	345.0	FOOT	\$45.00	\$15,525.00	\$40.00	\$13,800.00	\$39.00	\$13,455.00
77	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	55.0	FOOT	\$55.00	\$3,025.00	\$46.35	\$2,549.25	\$42.00	\$2,310.00
78	550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	56.0	FOOT	\$60.00	\$3,360.00	\$64.60	\$3,617.60	\$48.00	\$2,688.00
79	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	250.0	FOOT	\$60.00	\$15,000.00	\$67.40	\$16,850.00	\$53.00	\$13,250.00
80	550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	893.0	FOOT	\$75.00	\$66,975.00	\$69.95	\$62,465.35	\$84.00	\$75,012.00
81	550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	50.0	FOOT	\$90.00	\$4,500.00	\$75.00	\$3,750.00	\$176.00	\$8,800.00
82	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	770.0	FOOT	\$43.00	\$33,110.00	\$46.30	\$35,651.00	\$36.00	\$27,720.00
83	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	379.0	FOOT	\$46.00	\$17,434.00	\$53.00	\$20,087.00	\$39.00	\$14,781.00
84	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	256.0	FOOT	\$56.00	\$14,336.00	\$59.60	\$15,257.60	\$60.00	\$15,360.00
85	550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	226.0	FOOT	\$61.00	\$13,786.00	\$65.00	\$14,690.00		\$14,916.00
86	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	50.0	FOOT	\$66.00	\$3,300.00	\$78.40	\$3,920.00	\$51.00	\$2,550.00
87	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	143.0	FOOT	\$76.00	\$10,868.00	\$72.40	\$10,353.20	\$115.00	\$16,445.00
88	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	96.0	FOOT	\$90.00	\$8,640.00	\$99.50	\$9,552.00	\$93.00	\$8,928.00



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89	550A4500	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	56.0	FOOT	\$60.00	\$3,360.00	\$136.00	\$7,616.00	\$132.00	\$7,392.00
90	550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	63.0	FOOT	\$50.00	\$3,150.00	\$46.00	\$2,898.00	\$53.00	\$3,339.00
91	550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	643.0	FOOT	\$56.00	\$36,008.00	\$57.50	\$36,972.50	\$44.00	\$28,292.00
92	550B0330	STORM SEWERS, CLASS B, TYPE 2 10"	1,487.0	FOOT	\$50.00	\$74,350.00	\$54.25	\$80,669.75	\$42.00	\$62,454.00
93	550B0380	STORM SEWERS, CLASS B, TYPE 2 18"	541.0	FOOT	\$56.00	\$30,296.00	\$64.00	\$34,624.00	\$48.00	\$25,968.00
94	550B0630	STORM SEWERS, CLASS B, TYPE 3 10"	1,200.0	FOOT	\$50.00	\$60,000.00	\$66.50	\$79,800.00	\$46.00	\$55,200.00
95	55100500	STORM SEWER REMOVAL 12"	545.0	FOOT	\$11.00	\$5,995.00	\$14.60	\$7,957.00	\$12.00	\$6,540.00
96	60100080	FRENCH DRAINS	14.0	CU YD	\$60.00	\$840.00	\$140.00	\$1,960.00	\$160.00	\$2,240.00
97	60100085	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	140.0	SQ YD	\$2.00	\$280.00	\$3.45	\$483.00	\$1.00	\$140.00
98	60100905	PIPE DRAINS 4"	200.0	FOOT	\$30.00	\$6,000.00	\$38.00	\$7,600.00	\$53.00	\$10,600.00
99	60100915	PIPE DRAINS 6"	200.0	FOOT	\$30.00	\$6,000.00	\$40.00	\$8,000.00	\$55.00	\$11,000.00
100	60107600	PIPE UNDERDRAINS 4"	184.0	FOOT	\$10.00	\$1,840.00	\$86.80	\$15,971.20	\$13.00	\$2,392.00
101	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	1.0	EACH	\$2,400.00	\$2,400.00	\$2,225.00	\$2,225.00	\$1,780.00	\$1,780.00
102	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	9.0	EACH	\$2,400.00	\$21,600.00	\$2,340.00	\$21,060.00	\$1,910.00	\$17,190.00
103	60207005	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	22.0	EACH	\$1,800.00	\$39,600.00	\$2,470.00	\$54,340.00	\$940.00	\$20,680.00
104	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	4.0	EACH	\$1,800.00	\$7,200.00	\$1,250.00	\$5,000.00	\$840.00	\$3,360.00
105	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	31.0	EACH	\$1,800.00	\$55,800.00	\$1,375.00	\$42,625.00	\$980.00	\$30,380.00
106	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	33.0	EACH	\$2,000.00	\$66,000.00	\$2,675.00	\$88,275.00	\$2,010.00	\$66,330.00
107	60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	1.0	EACH	\$2,400.00	\$2,400.00	\$2,250.00	\$2,250.00	\$2,050.00	\$2,050.00
108	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	5.0	EACH	\$2,300.00	\$11,500.00	\$3,710.00	\$18,550.00	\$2,970.00	\$14,850.00



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	,				Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
109	60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	1.0	EACH	\$2,300.00	\$2,300.00	\$3,500.00	\$3,500.00	\$2,930.00	\$2,930.00
110	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	7.0	EACH	\$4,000.00	\$28,000.00	\$4,450.00	\$31,150.00	\$2,960.00	\$20,720.00
111	60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$5,510.00	\$5,510.00
112	60500040	REMOVING MANHOLES	3.0	EACH	\$280.00	\$840.00	\$665.00	\$1,995.00	\$440.00	\$1,320.00
113	60500050	REMOVING CATCH BASINS	9.0	EACH	\$390.00	\$3,510.00	\$665.00	\$5,985.00	\$440.00	\$3,960.00
114	60500060	REMOVING INLETS	1.0	EACH	\$200.00	\$200.00	\$540.00	\$540.00	\$320.00	\$320.00
115	60600095	CLASS SI CONCRETE (OUTLET)	7.2	CU YD	\$450.00	\$3,240.00	\$300.00	\$2,160.00	\$300.00	\$2,160.00
116	60600605	CONCRETE CURB, TYPE B	52.0	FOOT	\$18.00	\$936.00	\$24.50	\$1,274.00	\$24.50	\$1,274.00
117	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	24,132.0	FOOT	\$18.00	\$434,376.00	\$18.05	\$435,582.60	\$18.05	\$435,582.60
118	60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	2,103.0	FOOT	\$25.00	\$52,575.00	\$18.05	\$37,959.15	\$18.05	\$37,959.15
119	60624600	CORRUGATED MEDIAN	1,468.0	SQ FT	\$12.00	\$17,616.00	\$10.00	\$14,680.00	\$10.00	\$14,680.00
120	61100500	EXPLORATION TRENCH 52" DEPTH	1,391.0	FOOT	\$35.00	\$48,685.00	\$17.70	\$24,620.70	\$15.00	\$20,865.00
121	61101013	STORM SEWERS PROTECTED, CLASS A, 12"	1,121.0	FOOT	\$40.00	\$44,840.00	\$87.00	\$97,527.00	\$40.00	\$44,840.00
122	61101020	STORM SEWERS PROTECTED, CLASS A, 18"	154.0	FOOT	\$45.00	\$6,930.00	\$89.00	\$13,706.00	\$42.00	\$6,468.00
123	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	175.0	FOOT	\$22.00	\$3,850.00	\$22.81	\$3,991.75	\$22.81	\$3,991.75
124	63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	375.0	FOOT	\$24.00	\$9,000.00	\$24.88	\$9,330.00	\$24.88	\$9,330.00
125	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	7.0	EACH	\$3,000.00	\$21,000.00	\$2,285.00	\$15,995.00	\$2,285.00	\$15,995.00
126	63200310	GUARDRAIL REMOVAL	1,630.0	FOOT	\$10.00	\$16,300.00	\$4.25	\$6,927.50	\$4.25	\$6,927.50
127	67100100	MOBILIZATION	1.0	L SUM	\$750,000.00	\$750,000.00	\$922,500.00	\$922,500.00	\$899,720.28	\$899,720.28



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**Description:** Reconstruction and Widening

Item No.	Pay Code	Description	Quantity	Unit	Eng Est	imate	Berger Excavating Peter Baker		Lake County Grading C	
	,	·	,		Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
128	70106800	CHANGEABLE MESSAGE SIGN	24.0	CAL MO	\$1,400.00	\$33,600.00	\$850.00	\$20,400.00	\$800.00	\$19,200.00
129	70300100	SHORT TERM PAVEMENT MARKING	54,780.0	FOOT	\$1.00	\$54,780.00	\$0.01	\$547.80	\$0.01	\$547.80
130	70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	109.2	SQ FT	\$2.00	\$218.40	\$1.00	\$109.20	\$1.00	\$109.20
131	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	31,930.0	FOOT	\$0.30	\$9,579.00	\$0.20	\$6,386.00	\$0.20	\$6,386.00
132	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	301.0	FOOT	\$0.60	\$180.60	\$1.00	\$301.00	\$1.00	\$301.00
133	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	132.0	FOOT	\$0.80	\$105.60	\$1.00	\$132.00	\$1.00	\$132.00
134	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	114.0	FOOT	\$1.20	\$136.80	\$1.50	\$171.00	\$1.50	\$171.00
135	70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	218.0	SQ FT	\$6.00	\$1,308.00	\$3.95	\$861.10	\$3.95	\$861.10
136	70300520	PAVEMENT MARKING TAPE, TYPE III 4"	74,492.0	FOOT	\$1.00	\$74,492.00	\$0.40	\$29,796.80	\$0.40	\$29,796.80
137	70300540	PAVEMENT MARKING TAPE, TYPE III 6"	416.0	FOOT	\$1.80	\$748.80	\$1.40	\$582.40	\$1.40	\$582.40
138	70300560	PAVEMENT MARKING TAPE, TYPE III 12"	108.0	FOOT	\$2.40	\$259.20	\$3.00	\$324.00	\$3.00	\$324.00
139	70300570	PAVEMENT MARKING TAPE, TYPE III 24"	99.0	FOOT	\$3.60	\$356.40	\$6.00	\$594.00	\$6.00	\$594.00
140	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	36,934.0	SQ FT	\$1.00	\$36,934.00	\$0.01	\$369.34	\$0.01	\$369.34
141	70400100	TEMPORARY CONCRETE BARRIER	400.0	FOOT	\$27.00	\$10,800.00	\$29.60	\$11,840.00	\$31.00	\$12,400.00
142	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	1,535.0	FOOT	\$15.00	\$23,025.00	\$18.00	\$27,630.00	\$20.00	\$30,700.00
143	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	11.0	EACH	\$5,000.00	\$55,000.00	\$6,200.00	\$68,200.00	\$6,200.00	\$68,200.00
144	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	3,819.0	FOOT	\$1.00	\$3,819.00	\$1.10	\$4,200.90	\$1.10	\$4,200.90
145	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	49.0	FOOT	\$2.50	\$122.50	\$3.30	\$161.70	\$3.30	\$161.70



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Item No.	Pay Code	Description	Quantity	Unit	Eng Esti	mate	Berger Excavating Peter Baker		ors & Lake County Grading Com Contractors I	
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
146	78001110	PAINT PAVEMENT MARKING - LINE 4"	1,150.0	FOOT	\$0.70	\$805.00	\$0.22	\$253.00	\$0.22	\$253.00
147	78001120	PAINT PAVEMENT MARKING - LINE 5"	24,471.0	FOOT	\$0.70	\$17,129.70	\$0.35	\$8,564.85	\$0.35	\$8,564.85
148	78004350	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LETTERS AND SYMBOLS	561.6	SQ FT	\$20.00	\$11,232.00	\$27.75	\$15,584.40	\$27.75	\$15,584.40
149	78004354	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4"	4,261.0	FOOT	\$4.50	\$19,174.50	\$3.25	\$13,848.25	\$3.25	\$13,848.25
150	78004356	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 6"	2,474.0	FOOT	\$6.50	\$16,081.00	\$5.50	\$13,607.00	\$5.50	\$13,607.00
151	78004362	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 12"	288.0	FOOT	\$18.00	\$5,184.00	\$11.00	\$3,168.00	\$11.00	\$3,168.00
152	78004374	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 24"	132.0	FOOT	\$30.00	\$3,960.00	\$27.75	\$3,663.00	\$27.75	\$3,663.00
153	78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	46.8	SQ FT	\$20.00	\$936.00	\$6.00	\$280.80	\$6.00	\$280.80
154	78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	17,728.0	FOOT	\$1.00	\$17,728.00	\$0.65	\$11,523.20	\$0.65	\$11,523.20
155	78008220	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	17,658.0	FOOT	\$1.50	\$26,487.00	\$0.81	\$14,302.98	\$0.81	\$14,302.98
156	78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	200.0	FOOT	\$2.50	\$500.00	\$1.26	\$252.00	\$1.26	\$252.00
157	78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	192.0	FOOT	\$8.00	\$1,536.00	\$2.50	\$480.00	\$2.50	\$480.00
158	78300100	PAVEMENT MARKING REMOVAL	4,818.0	SQ FT	\$3.00	\$14,454.00	\$1.05	\$5,058.90	\$1.05	\$5,058.90
159	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	55.0	EACH	\$20.00	\$1,100.00	\$15.00	\$825.00	\$15.00	\$825.00
160	80500020	SERVICE INSTALLATION - POLE MOUNTED	1.0	EACH	\$1,500.00	\$1,500.00	\$1,540.00	\$1,540.00	\$1,540.00	\$1,540.00
161	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	9,759.0	FOOT	\$17.00	\$165,903.00	\$11.80	\$115,156.20	\$11.80	\$115,156.20



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**Description:** Reconstruction and Widening

Item No.	Pay Code	Description	Quantity	Unit	Eng Esti	mate	Berger Excavating Peter Baker	•	Lake County Grading C	
	-	-			Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
162	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	107.0	FOOT	\$20.00	\$2,140.00	\$17.80	\$1,904.60	\$17.80	\$1,904.60
163	81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	80.0	FOOT	\$35.00	\$2,800.00	\$23.90	\$1,912.00	\$23.90	\$1,912.00
164	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	645.0	FOOT	\$40.00	\$25,800.00	\$31.70	\$20,446.50	\$31.70	\$20,446.50
165	81400100	HANDHOLE	15.0	EACH	\$1,400.00	\$21,000.00	\$1,226.00	\$18,390.00	\$1,226.00	\$18,390.00
166	81400200	HEAVY-DUTY HANDHOLE	2.0	EACH	\$1,900.00	\$3,800.00	\$1,635.00	\$3,270.00	\$1,635.00	\$3,270.00
167	81400300	DOUBLE HANDHOLE	6.0	EACH	\$2,800.00	\$16,800.00	\$2,220.00	\$13,320.00	\$2,220.00	\$13,320.00
168	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	1,641.0	FOOT	\$1.20	\$1,969.20	\$1.00	\$1,641.00	\$1.00	\$1,641.00
169	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	3.0	EACH	\$550.00	\$1,650.00	\$522.00	\$1,566.00	\$522.00	\$1,566.00
170	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	2.0	EACH	\$2,500.00	\$5,000.00	\$1,690.00	\$3,380.00	\$1,690.00	\$3,380.00
171	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	11,874.0	FOOT	\$0.80	\$9,499.20	\$0.70	\$8,311.80	\$0.70	\$8,311.80
172	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	1,084.0	FOOT	\$1.00	\$1,084.00	\$1.10	\$1,192.40	\$1.10	\$1,192.40
173	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	1,298.0	FOOT	\$1.70	\$2,206.60	\$1.20	\$1,557.60	\$1.20	\$1,557.60
174	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	2,948.0	FOOT	\$1.90	\$5,601.20	\$1.50	\$4,422.00	\$1.50	\$4,422.00
175	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	1,086.0	FOOT	\$2.00	\$2,172.00	\$1.70	\$1,846.20	\$1.70	\$1,846.20
176	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	105.0	FOOT	\$4.00	\$420.00	\$3.00	\$315.00	\$3.00	\$315.00
177	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	807.0	FOOT	\$2.00	\$1,614.00	\$1.50	\$1,210.50	\$1.50	\$1,210.50



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**Description:** Reconstruction and Widening

Item No.	Pay Code	Description	Quantity	Unit	Eng Esti	nate	Berger Excavating Peter Baker		Lake County Grading ( Contract	
			-		Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
178	87800100	CONCRETE FOUNDATION, TYPE A	16.0	FOOT	\$215.00	\$3,440.00	\$145.00	\$2,320.00	\$145.00	\$2,320.00
179	87800150	CONCRETE FOUNDATION, TYPE C	4.0	FOOT	\$600.00	\$2,400.00	\$569.00	\$2,276.00	\$569.00	\$2,276.00
180	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	15.0	FOOT	\$230.00	\$3,450.00	\$178.00	\$2,670.00	\$178.00	\$2,670.00
181	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	50.0	FOOT	\$300.00	\$15,000.00	\$272.50	\$13,625.00	\$272.50	\$13,625.00
182	87900200	DRILL EXISTING HANDHOLE	1.0	EACH	\$400.00	\$400.00	\$216.00	\$216.00	\$216.00	\$216.00
183	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	8.0	EACH	\$950.00	\$7,600.00	\$1,002.00	\$8,016.00	\$1,002.00	\$8,016.00
184	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	3.0	EACH	\$850.00	\$2,550.00	\$953.00	\$2,859.00	\$953.00	\$2,859.00
185	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	2.0	EACH	\$1,400.00	\$2,800.00	\$1,441.00	\$2,882.00	\$1,441.00	\$2,882.00
186	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	2.0	EACH	\$1,600.00	\$3,200.00	\$1,507.00	\$3,014.00	\$1,507.00	\$3,014.00
187	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	2.0	EACH	\$750.00	\$1,500.00	\$831.00	\$1,662.00	\$831.00	\$1,662.00
188	88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	10.0	EACH	\$250.00	\$2,500.00	\$219.00	\$2,190.00	\$219.00	\$2,190.00
189	88700200	LIGHT DETECTOR	3.0	EACH	\$1,400.00	\$4,200.00	\$1,232.00	\$3,696.00	\$1,232.00	\$3,696.00
190	88700300	LIGHT DETECTOR AMPLIFIER	1.0	EACH	\$5,000.00	\$5,000.00	\$1,711.00	\$1,711.00	\$1,711.00	\$1,711.00
191	88800100	PEDESTRIAN PUSH-BUTTON	2.0	EACH	\$350.00	\$700.00	\$332.00	\$664.00	\$332.00	\$664.00
192	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	1.0	EACH	\$60,000.00	\$60,000.00	\$33,500.00	\$33,500.00	\$33,500.00	\$33,500.00
193	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	2.0	EACH	\$3,000.00	\$6,000.00	\$1,440.00	\$2,880.00	\$1,440.00	\$2,880.00



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Item No.	Pay Code	Description	Quantity	Unit	Eng Est	imate	Berger Excavating Peter Baker		Lake County Grading Contract	
		-	-		Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
194	A2000120	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	5.0	EACH	\$357.50	\$1,787.50	\$425.00	\$2,125.00	\$450.00	\$2,250.00
195	A2001020	TREE, ACER RUBRUM (RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	41.0	EACH	\$357.50	\$14,657.50	\$425.00	\$17,425.00	\$450.00	\$18,450.00
196	A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	22.0	EACH	\$357.50	\$7,865.00	\$480.00	\$10,560.00	\$475.00	\$10,450.00
197	A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	62.0	EACH	\$412.50	\$25,575.00	\$480.00	\$29,760.00	\$475.00	\$29,450.00
198	A2007620	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	68.0	EACH	\$467.50	\$31,790.00	\$480.00	\$32,640.00	\$575.00	\$39,100.00
199	B2001624	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED	32.0	EACH	\$357.50	\$11,440.00	\$480.00	\$15,360.00	\$425.00	\$13,600.00
200	B2006216	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	44.0	EACH	\$343.75	\$15,125.00	\$400.00	\$17,600.00	\$400.00	\$17,600.00
201	C2007224	SHRUB, ROSA KNOCKOUT (KNOCKOUT ROSE), 24" HEIGHT, CONTAINER	300.0	EACH	\$53.90	\$16,170.00	\$50.00	\$15,000.00	\$60.00	\$18,000.00
202	C2011948	SHRUB, VIBURNUM DENTATUM RALPH SENIOR (AUTUMN JAZZ ARROWWOOD VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED	288.0	EACH	\$112.50	\$32,400.00	\$60.00	\$17,280.00	\$65.00	\$18,720.00
203	C2C01824	SHRUB, CORNUS SERICEA ISANTI (ISANTI REDOSIER DOGWOOD), 2' CONTAINER	8.0	EACH	\$87.50	\$700.00	\$50.00	\$400.00	\$60.00	\$480.00



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Item No.	Pay Code	Description	Quantity	Unit	Eng Esti	imate	Berger Excavating Peter Baker		Lake County Grading Contract	
		-			Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
204	D2001788	EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 8' HEIGHT, BALLED AND BURLAPPED	16.0	EACH	\$412.50	\$6,600.00	\$450.00	\$7,200.00	\$550.00	\$8,800.00
205	D2C02636	EVERGREEN, PINUS MUGO VAR. PUMILIO (MUGHO PINE), 3' CONTAINER	130.0	EACH	\$137.50	\$17,875.00	\$85.00	\$11,050.00	\$100.00	\$13,000.00
206	K1003679	MULCH	236.0	CU YD	\$60.00	\$14,160.00	\$60.00	\$14,160.00	\$60.00	\$14,160.00
207	LC200051	REJECTED LOAD TRANSPORTATION	10.0	LOAD	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$320.00	\$3,200.00
208	LC200100	LANDSCAPE PERFORMANCE GUARANTEE	1.0	L.SUM	\$50,000.00	\$50,000.00	\$31,000.00	\$31,000.00	\$33,000.00	\$33,000.00
209	LC200201	TREE, SPECIAL I	29.0	EACH	\$715.00	\$20,735.00	\$425.00	\$12,325.00	\$475.00	\$13,775.00
210	LC200202	TREE, SPECIAL II	49.0	EACH	\$715.00	\$35,035.00	\$450.00	\$22,050.00	\$650.00	\$31,850.00
211	LC200203	TREE, SPECIAL III	72.0	EACH	\$357.50	\$25,740.00	\$425.00	\$30,600.00	\$600.00	\$43,200.00
212	LC200321	SHRUB, SPECIAL I	96.0	EACH	\$93.50	\$8,976.00	\$75.00	\$7,200.00	\$80.00	\$7,680.00
213	LC200322	SHRUB, SPECIAL II	130.0	EACH	\$137.50	\$17,875.00	\$75.00	\$9,750.00	\$60.00	\$7,800.00
214	LC200323	SHRUB, SPECIAL III	72.0	EACH	\$71.50	\$5,148.00	\$75.00	\$5,400.00	\$65.00	\$4,680.00
215	LC200360	PERENNIAL PLANTINGS, SPECIAL I	83.0	EACH	\$27.50	\$2,282.50	\$10.00	\$830.00	\$25.00	\$2,075.00
216	LC200361	PERENNIAL PLANTINGS, SPECIAL II	202.0	EACH	\$22.00	\$4,444.00	\$7.00	\$1,414.00	\$78.00	\$15,756.00
217	LC200362	PERENNIAL PLANTINGS, SPECIAL III	112.0	EACH	\$33.00	\$3,696.00	\$14.00	\$1,568.00	\$35.00	\$3,920.00
218	LC200363	PERENNIAL PLANTINGS, SPECIAL IV	983.0	EACH	\$16.50	\$16,219.50	\$3.50	\$3,440.50	\$6.50	\$6,389.50
219	LC200364	PERENNIAL PLANTINGS, SPECIAL V	436.0	EACH	\$9.00	\$3,924.00	\$4.00	\$1,744.00	\$6.50	\$2,834.00
220	LC200365	PERENNIAL PLANTINGS, SPECIAL VI	276.0	EACH	\$32.00	\$8,832.00	\$12.50	\$3,450.00	\$25.00	\$6,900.00
221	LC200366	PERENNIAL PLANTINGS, SPECIAL VII	400.0	EACH	\$27.50	\$11,000.00	\$12.50	\$5,000.00	\$35.00	\$14,000.00
222	LC200367	PERENNIAL PLANTINGS, SPECIAL VIII	90.0	EACH	\$22.00	\$1,980.00	\$12.00	\$1,080.00	\$25.00	\$2,250.00
223	LC200368	PERENNIAL PLANTINGS, SPECIAL IX	730.0	EACH	\$22.00	\$16,060.00	\$12.00	\$8,760.00	\$35.00	\$25,550.00
224	LC200372	PERENNIAL PLANTS, WETLAND TYPE, SPECIAL II	141.0	UNIT	\$500.00	\$70,500.00	\$370.00	\$52,170.00	\$395.00	\$55,695.00
225	LC200501	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	70,811.0	UNIT	\$1.00	\$70,811.00	\$1.00	\$70,811.00	\$1.00	\$70,811.00
226	LC200502	PERMEABLE PLASTIC BERM	100.0	FOOT	\$25.00	\$2,500.00	\$13.41	\$1,341.00	\$13.00	\$1,300.00
227	LC200505	EROSION CONTROL MAT	100.0	SQ YD	\$5.00	\$500.00	\$5.00	\$500.00	\$3.00	\$300.00
228		RIVER ROCK, 3"	7.0	CU YD	\$100.00	\$700.00	\$300.00	\$2,100.00	\$800.00	\$5,600.00



Project: Peterson Road Reconstruction

Section: 10-00098-19-RP

**Description:** Reconstruction and Widening

Item No.	Pay Code	Description	Quantity	Unit	Eng Esti	Eng Estimate		Contractors & & Son Co.	Lake County Grading Company & Alliance Contractors Inc.	
	-		-		Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
229	LC400100	BUTT JOINT FOR ENTRANCE RESURFACING	266.0	SQ YD	\$18.00	\$4,788.00	\$23.00	\$6,118.00	\$23.00	\$6,118.00
230	LC500013	10" CONCRETE HEADWALL	1.0	EACH	\$1,750.00	\$1,750.00	\$1,190.00	\$1,190.00	\$675.00	\$675.00
231	LC500228	GRATED CULVERT END SECTIONS, 24" DIAMETER	3.0	EACH	\$2,400.00	\$7,200.00	\$1,600.00	\$4,800.00	\$2,280.00	\$6,840.00
232	LC500229	GRATED CULVERT END SECTIONS, 30" DIAMETER	4.0	EACH	\$3,500.00	\$14,000.00	\$1,860.00	\$7,440.00	\$2,640.00	\$10,560.00
233	LC500230	GRATED CULVERT END SECTIONS, 36" DIAMETER	2.0	EACH	\$4,600.00	\$9,200.00	\$2,625.00	\$5,250.00	\$2,960.00	\$5,920.00
234	LC500236	GRATED CULVERT END SECTIONS, EQUIVALENT 36" DIAMETER	1.0	EACH	\$6,000.00	\$6,000.00	\$2,700.00	\$2,700.00	\$3,270.00	\$3,270.00
235	LC500239	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT DIAMENTER 36"	2.0	EACH	\$1,000.00	\$2,000.00	\$1,400.00	\$2,800.00	\$560.00	\$1,120.00
236	LC500402	PROTECTIVE SLAB	160.0	SQ FT	\$60.00	\$9,600.00	\$35.50	\$5,680.00	\$55.00	\$8,800.00
237	LC500510	STEEL APRON ENDWALLS FOR CULVERT, 15", 6:1	32.0	EACH	\$750.00	\$24,000.00	\$465.00	\$14,880.00	\$365.00	\$11,680.00
238	LC600013	DRAINAGE STRUCTURES TO BE ADJUSTED	3.0	EACH	\$750.00	\$2,250.00	\$915.00	\$2,745.00	\$1,000.00	\$3,000.00
239	LC600014	INFILTRATION DITCH	12,503.0	FOOT	\$10.00	\$125,030.00	\$4.00	\$50,012.00	\$6.50	\$81,269.50
240		FILTER BAG	3.0	EACH	\$1,000.00	\$3,000.00	\$380.00	\$1,140.00	\$500.00	\$1,500.00
241		END SECTION TO BE ADJUSTED	7.0	EACH	\$750.00	\$5,250.00	\$915.00	\$6,405.00	\$540.00	\$3,780.00
242	LC600200	INSTALL SURVEY MONUMENTS	14.0	EACH	\$600.00	\$8,400.00	\$450.00	\$6,300.00	\$450.00	\$6,300.00
243	LC780020	GROOVED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	377.2	SQ FT	\$15.00	\$5,658.00	\$9.30	\$3,507.96	\$9.30	\$3,507.96
244	LC780021	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 4"	30,280.0	FOOT	\$1.50	\$45,420.00	\$1.20	\$36,336.00	\$1.20	\$36,336.00
245	LC780023	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 6"	1,045.0	FOOT	\$2.00	\$2,090.00	\$2.00	\$2,090.00	\$2.00	\$2,090.00
246	LC780025	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 12"	2,288.0	FOOT	\$5.00	\$11,440.00	\$4.00	\$9,152.00	\$4.00	\$9,152.00



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**Description:** Reconstruction and Widening

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Berger Excavating Contractors & Peter Baker & Son Co.		Lake County Grading Company & Allian Contractors Inc.	
	·	·	,		Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
247	LC780026	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 24"	67.0	FOOT	\$10.00	\$670.00	\$9.30	\$623.10	\$9.30	\$623.10
248	LC782000	GUARDRAIL REFLECTORS	22.0	EACH	\$10.00	\$220.00	\$10.00	\$220.00	\$50.00	\$1,100.00
249	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	828.0	FOOT	\$1.75	\$1,449.00	\$0.90	\$745.20	\$0.90	\$745.20
250	X0326310	RELOCATE EXISTING SWITCH (SPECIAL)	1.0	EACH	\$200.00	\$200.00	\$360.00	\$360.00	\$360.00	\$360.00
251	X0327406	RELOCATE EXISTING VIDEO ENCODER, SPECIAL	1.0	EACH	\$200.00	\$200.00	\$360.00	\$360.00	\$360.00	\$360.00
252	X0326981	ENGINEERED SOIL FURNISH AND PLACE (SPECIAL)	284.0	CU YD	\$50.00	\$14,200.00	\$68.00	\$19,312.00	\$55.00	\$15,620.00
253	X0426200	DEWATERING	1.0	L SUM	\$25,000.00	\$25,000.00	\$26,600.00	\$26,600.00	\$0.01	\$0.01
254	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	9,659.0	TON	\$55.00	\$531,245.00	\$67.30	\$650,050.70	\$35.00	\$338,065.00
255	X2111110	TOPSOIL PLACEMENT	3,789.0	CU YD	\$32.00	\$121,248.00	\$17.30	\$65,549.70	\$20.00	\$75,780.00
256	X2501000	SEEDING, CLASS 2 (SPECIAL)	3.9	ACRE	\$5,000.00	\$19,500.00	\$6,500.00	\$25,350.00	\$20,000.00	\$78,000.00
257	X2800500	INLET PROTECTION, SPECIAL	29.0	EACH	\$160.00	\$4,640.00	\$200.00	\$5,800.00	\$150.00	\$4,350.00
258	X2840105	GABION REMOVAL	61.0	CU YD	\$35.00	\$2,135.00	\$90.00	\$5,490.00	\$21.00	\$1,281.00
259	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	1.0	EACH	\$1,000.00	\$1,000.00	\$680.00	\$680.00	\$1,400.00	\$1,400.00
260	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	1.0	EACH	\$1,500.00	\$1,500.00	\$940.00	\$940.00	\$4,000.00	\$4,000.00
261	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	1,090.0	SQ YD	\$5.00	\$5,450.00	\$2.50	\$2,725.00	\$2.95	\$3,215.50
262	X5424505	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546, SPECIAL	1.0	EACH	\$5,000.00	\$5,000.00	\$3,700.00	\$3,700.00	\$5,440.00	\$5,440.00
263	X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	34,102.0	FOOT	\$5.00	\$170,510.00	\$3.85	\$131,292.70	\$2.00	\$68,204.00
264	X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	2.0	EACH	\$6,500.00	\$13,000.00	\$9,600.00	\$19,200.00	\$6,690.00	\$13,380.00
265	X6061100	CONCRETE MEDIAN, TYPE SB (SPECIAL)	1,492.0	SQ FT	\$15.00	\$22,380.00	\$10.50	\$15,666.00	\$10.50	\$15,666.00



Project: Peterson Road Reconstruction

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**Description:** Reconstruction and Widening

Item No.	Pay Code	Description	Quantity	Berger Excavating Contra y Unit Eng Estimate Peter Baker & Son 0		•	Lake County Grading Contract			
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
266	X6061310	CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)	458.0	SQ FT	\$15.00	\$6,870.00	\$20.00	\$9,160.00	\$20.00	\$9,160.00
267	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	18.0	CAL MO	\$2,300.00	\$41,400.00	\$1,600.00	\$28,800.00	\$1,500.00	\$27,000.00
268	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	L SUM	\$400,000.00	\$400,000.00	\$382,000.00	\$382,000.00	\$156,000.00	\$156,000.00
269	X7010410	SPEED DISPLAY TRAILER	72.0	CAL MO	\$1,000.00	\$72,000.00	\$250.00	\$18,000.00	\$200.00	\$14,400.00
270	X7800455	POLYUREA PAVEMENT MARKING TYPE I RAISED MEDIAN	840.0	SQ FT	\$8.00	\$6,720.00	\$2.50	\$2,100.00	\$2.50	\$2,100.00
271	X7810300	RECESSED REFLECTIVE PAVMENT MARKER	55.0	EACH	\$23.00	\$1,265.00	\$55.00	\$3,025.00	\$55.00	\$3,025.00
272	X8100105	CONDUIT SPLICE	1.0	EACH	\$200.00	\$200.00	\$219.00	\$219.00	\$219.00	\$219.00
273	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	1.0	EACH	\$35,000.00	\$35,000.00	\$26,163.00	\$26,163.00	\$26,163.00	\$26,163.00
274	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	1.0	EACH	\$8,000.00	\$8,000.00	\$6,165.00	\$6,165.00	\$6,165.00	\$6,165.00
275	X8730571	ELECTRIC CABLE IN CONDUIT, COAXIAL	117.0	FOOT	\$4.15	\$485.55	\$1.50	\$175.50	\$1.50	\$175.50
276	X8730800	ELECTRIC CABLE IN CONDUIT, VIDEO, NO. 20 4 C	117.0	FOOT	\$3.00	\$351.00	\$1.20	\$140.40	\$1.20	\$140.40
277	X8770134	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. (SPECIAL)	1.0	EACH	\$17,000.00	\$17,000.00	\$17,449.00	\$17,449.00	\$17,449.00	\$17,449.00
278	X8770168	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 68 FT. (SPECIAL)	2.0	EACH	\$22,000.00	\$44,000.00	\$37,655.00	\$75,310.00	\$37,655.00	\$75,310.00
279	XX000856	MAILBOX REMOVAL AND RELOCATION	13.0	EACH	\$300.00	\$3,900.00	\$260.00	\$3,380.00	\$300.00	\$3,900.00
280	XX004210	DUCTILE IRON PIPE STORM SEWERS, 12"	44.0	FOOT	\$50.00	\$2,200.00	\$95.00	\$4,180.00	\$67.00	\$2,948.00
281	XX005230	VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	1.0	L SUM	\$32,000.00	\$32,000.00	\$32,243.00	\$32,243.00	\$32,243.00	\$32,243.00
282	XX005928	TRAFFIC SIGNAL POST, 10 FOOT, (SPECIAL)	1.0	EACH	\$2,000.00	\$2,000.00	\$2,263.00	\$2,263.00	\$2,263.00	\$2,263.00



Project: Peterson Road Reconstruction

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**Description:** Reconstruction and Widening

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Berger Excavating Peter Baker		Lake County Grading Company & Allianc Contractors Inc.		
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	
283	XX005931	TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL)	3.0	EACH	\$2,500.00	\$7,500.00	\$2,658.00	\$7,974.00	\$2,658.00	\$7,974.00	
284	XX005937	LED INTERNALLY ILLUMINATED STREET NAME SIGN	3.0	EACH	\$5,500.00	\$16,500.00	\$4,240.00	\$12,720.00	\$4,240.00	\$12,720.00	
285	XX005940	REMOTE CONTROLLED VIDEO SYSTEM	1.0	EACH	\$8,000.00	\$8,000.00	\$5,096.00	\$5,096.00	\$5,096.00	\$5,096.00	
286	XX006287	PERFORATED RISER	2.0	L.SUM	\$4,000.00	\$8,000.00	\$6,600.00	\$13,200.00	\$5,000.00	\$10,000.00	
287	XX006522	FURNISH WITNESS POST	55.0	EACH	\$200.00	\$11,000.00	\$74.00	\$4,070.00	\$25.00	\$1,375.00	
288	XX006655	LAYER II (DATALINK) SWITCH	1.0	EACH	\$4,600.00	\$4,600.00	\$4,985.00	\$4,985.00	\$4,985.00	\$4,985.00	
289	XX006658	FLOCCULATION LOGS	50.0	EACH	\$210.00	\$10,500.00	\$20.00	\$1,000.00	\$100.00	\$5,000.00	
290	XX006659	FLOCCULATION POWDER	500.0	POUND	\$22.00	\$11,000.00	\$2.00	\$1,000.00	\$10.00	\$5,000.00	
291	XX006729	PERIMETER EROSION BARRIER, ROLLED EXCELSIOR	320.0	FOOT	\$6.00	\$1,920.00	\$10.00	\$3,200.00	\$24.00	\$7,680.00	
292	XX007250	RELOCATE EXISTING PTZ CAMERA	1.0	EACH	\$500.00	\$500.00	\$720.00	\$720.00	\$720.00	\$720.00	
293	XX008246	FIBER OPTIC CABLE IN CONDUIT, 24 SINGLE MODE	11,926.0	FOOT	\$2.50	\$29,815.00	\$2.00	\$23,852.00	\$2.00	\$23,852.00	
294	XX008253	VIDEO ENCODER	1.0	EACH	\$2,500.00	\$2,500.00	\$2,364.00	\$2,364.00	\$2,364.00	\$2,364.00	
295	XX008392	OUTDOOR RATED NETWORK CABLE	72.0	FOOT	\$3.50	\$252.00	\$4.50	\$324.00	\$4.50	\$324.00	
296	XX008935	BLUETOOTH DETECTOR	1.0	EACH	\$7,000.00	\$7,000.00	\$7,605.00	\$7,605.00	\$7,605.00	\$7,605.00	
297	Z0010600	CLEANING DRAINAGE SYSTEM	203.0	FOOT	\$10.00	\$2,030.00	\$12.00	\$2,436.00	\$15.00	\$3,045.00	
298	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	720.0	SQ YD	\$18.00	\$12,960.00	\$18.00	\$12,960.00	\$30.00	\$21,600.00	
299	Z0013798	CONSTRUCTION LAYOUT	1.0	L SUM	\$100,000.00	\$100,000.00	\$185,000.00	\$185,000.00	\$172,000.00	\$172,000.00	
300	Z0019600	DUST CONTROL WATERING	1,000.0	UNIT	\$10.00	\$10,000.00	\$1.23	\$1,230.00	\$0.01	\$10.00	
301	Z0022800	FENCE REMOVAL	58.0	FOOT	\$10.00	\$580.00	\$10.50	\$609.00	\$16.00	\$928.00	
302	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	2.0	EACH	\$3,500.00	\$7,000.00	\$1,430.00	\$2,860.00	\$1,430.00	\$2,860.00	
303	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	1.0	L SUM	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00	\$15,000.00	\$15,000.00	
304	Z0062456	TEMPORARY PAVEMENT	7,295.0	SQ YD	\$43.00	\$313,685.00	\$29.95	\$218,485.25	\$35.00	\$255,325.00	
305	Z0066900	STEEL CASINGS 4"	1,640.0	FOOT	\$40.00	\$65,600.00	\$55.00	\$90,200.00	\$45.00	\$73,800.00	
306	Z0067900	STEEL CASINGS 24"	560.0	FOOT	\$100.00	\$56,000.00	\$143.00	\$80,080.00	\$90.00	\$50,400.00	



Project: Peterson Road Reconstruction

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**Description:** Reconstruction and Widening

							Berger Excavatin	g Contractors &	Lake County Grading (	Company & Alliance
Item No.	Pay Code	Description	Quantity	Unit	Eng Est	imate	Peter Baker & Son Co.		Contractors Inc.	
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
307	Z0069200	STONE RETAINING WALL	800.0	SQ FT	\$100.00	\$80,000.00	\$46.00	\$36,800.00	\$100.00	\$80,000.00
308	Z0073002	TEMPORARY SOIL RETENTION SYSTEM	9,700.0	SQ FT	\$40.00	\$388,000.00	\$1.00	\$9,700.00	\$0.01	\$97.00
309	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	1.0	EACH	\$1,500.00	\$1,500.00	\$970.00	\$970.00	\$970.00	\$970.00
		Bid Total				\$19,215,787.00		\$15,391,306.09		\$14,960,420.00



**Project:** Peterson Road Reconstruction

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**Description:** Reconstruction and Widening

					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	876.0	UNIT	\$20.00	\$17,520.00	\$16.00	\$16.00	\$16.00
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	798.0	UNIT	\$23.00	\$18,354.00	\$29.00	\$29.00	\$29.00
3	20100500	TREE REMOVAL, ACRES	1.2	ACRE	\$5,000.00	\$6,000.00	\$3,500.00	\$3,500.00	\$3,500.00
4	20101100	TREE TRUNK PROTECTION	15.0	EACH	\$130.00	\$1,950.00	\$100.00	\$175.00	\$137.50
5	20101200	TREE ROOT PRUNING	15.0	EACH	\$125.00	\$1,875.00	\$80.00	\$80.00	\$80.00
6	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	10.0	EACH	\$70.00	\$700.00	\$40.00	\$40.00	\$40.00
7	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	10.0	EACH	\$140.00	\$1,400.00	\$90.00	\$90.00	\$90.00
8	20200100	EARTH EXCAVATION	166,630.0	CU YD	\$20.00	\$3,332,600.00	\$14.18	\$15.00	\$14.59
9	20400800	FURNISHED EXCAVATION	19,482.0	CU YD	\$20.00	\$389,640.00	\$0.01	\$0.01	\$0.01
10	20800150	TRENCH BACKFILL	2,411.0	CU YD	\$30.00	\$72,330.00	\$26.55	\$34.00	\$30.28
11	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	114,194.0	SQ YD	\$1.30	\$148,452.20	\$0.99	\$1.00	\$1.00
12	21101615	TOPSOIL FURNISH AND PLACE, 4"	103,265.0	SQ YD	\$3.00	\$309,795.00	\$1.00	\$1.90	\$1.45
13	21101815	COMPOST FURNISH AND PLACE, 4"	94,993.0	SQ YD	\$4.50	\$427,468.50	\$3.35	\$4.00	\$3.68
14	21400100	GRADING AND SHAPING DITCHES	525.0	FOOT	\$25.00	\$13,125.00	\$8.00	\$8.50	\$8.25
15	25000210	SEEDING, CLASS 2A	7.5	ACRE	\$3,500.00	\$26,250.00	\$2,400.00	\$2,420.00	\$2,410.00
16	25000300	SEEDING, CLASS 3	4.6	ACRE	\$5,000.00	\$23,000.00	\$3,000.00	\$3,000.00	\$3,000.00
17	25000312	SEEDING, CLASS 4A	6.4	ACRE	\$6,000.00	\$38,400.00	\$2,200.00	\$2,225.00	\$2,212.50



**Project:** Peterson Road Reconstruction

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**Description:** Reconstruction and Widening

					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
18	25000314	SEEDING, CLASS 4B	0.9	ACRE	\$6,000.00	\$5,400.00	\$2,200.00	\$2,250.00	\$2,225.00
19	25000400	NITROGEN FERTILIZER NUTRIENT	2,210.0	POUND	\$1.20	\$2,652.00	\$1.20	\$2.00	\$1.60
20	25000600	POTASSIUM FERTILIZER NUTRIENT	2,210.0	POUND	\$1.20	\$2,652.00	\$1.20	\$2.00	\$1.60
21	25100630	EROSION CONTROL BLANKET	103,265.0	SQ YD	\$1.20	\$123,918.00	\$1.05	\$1.20	\$1.13
22	25200200	SUPPLEMENTAL WATERING	500.0	UNIT	\$5.00	\$2,500.00	\$0.10	\$42.50	\$21.30
23	28000250	TEMPORARY EROSION CONTROL SEEDING	5,153.0	POUND	\$2.00	\$10,306.00	\$0.01	\$2.00	\$1.01
24	28000305	TEMPORARY DITCH CHECKS	3,234.0	FOOT	\$5.00	\$16,170.00	\$11.00	\$15.00	\$13.00
25	28000400	PERIMETER EROSION BARRIER	11,658.0	FOOT	\$3.00	\$34,974.00	\$2.75	\$2.75	\$2.75
26	28000510	INLET FILTERS	38.0	EACH	\$160.00	\$6,080.00	\$155.00	\$160.00	\$157.50
27	28100107	STONE RIPRAP, CLASS A4	44.0	SQ YD	\$65.00	\$2,860.00	\$79.15	\$90.00	\$84.58
28	28100109	STONE RIPRAP, CLASS A5	192.0	SQ YD	\$65.00	\$12,480.00	\$97.00	\$125.00	\$111.00
29	28200200	FILTER FABRIC	389.0	SQ YD	\$2.40	\$933.60	\$1.00	\$5.25	\$3.13
30	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	85,763.0	SQ YD	\$12.40	\$1,063,461.20	\$11.55	\$12.00	\$11.78
31	35101500	AGGREGATE BASE COURSE, TYPE B	3,776.0	TON	\$38.00	\$143,488.00	\$24.00	\$27.00	\$25.50
32	35101600	AGGREGATE BASE COURSE, TYPE B 4"	1,016.0	SQ YD	\$8.00	\$8,128.00	\$5.75	\$6.00	\$5.88
33	35101800	AGGREGATE BASE COURSE, TYPE B 6"	14,756.0	SQ YD	\$10.00	\$147,560.00	\$6.50	\$7.00	\$6.75
34	40600275	BITUMINOUS MATERIALS (PRIME COAT)	160,853.0	POUND	\$0.25	\$40,213.25	\$0.01	\$0.01	\$0.01
35	40600635	LEVELING BINDER (MACHINE METHOD), N70	1,687.0	TON	\$80.00	\$134,960.00	\$63.45	\$63.45	\$63.45



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					Eng Es	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
36	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	79.0	SQ YD	\$20.00	\$1,580.00	\$23.00	\$23.00	\$23.00
37	40600990	TEMPORARY RAMP	667.0	SQ YD	\$38.00	\$25,346.00	\$26.90	\$27.00	\$26.95
38	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	5.0	TON	\$750.00	\$3,750.00	\$610.00	\$610.00	\$610.00
39	40600535	LEVELING BINDER (HAND METHOD), N70	20.0	TON	\$200.00	\$4,000.00	\$640.00	\$640.00	\$640.00
40	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	12,340.0	TON	\$65.00	\$802,100.00	\$61.10	\$61.10	\$61.10
41	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	2,106.0	TON	\$120.00	\$252,720.00	\$90.00	\$90.00	\$90.00
42	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	4,725.0	TON	\$90.00	\$425,250.00	\$65.00	\$65.00	\$65.00
43	42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	56,939.0	SQ YD	\$60.00	\$3,416,340.00	\$47.00	\$47.00	\$47.00
44	42001100	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 10"	500.0	SQ YD	\$79.00	\$39,500.00	\$49.25	\$49.25	\$49.25
45	42001300	PROTECTIVE COAT	66,540.0	SQ YD	\$0.60	\$39,924.00	\$0.01	\$0.01	\$0.01
46	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	8,263.0	SQ FT	\$5.00	\$41,315.00	\$5.00	\$5.00	\$5.00
47	42400800	DETECTABLE WARNINGS	56.0	SQ FT	\$50.00	\$2,800.00	\$25.00	\$25.00	\$25.00



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					Eng E	stimate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
48	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	4,320.0	SQ YD	\$3.00	\$12,960.00	\$2.20	\$2.20	\$2.20
49	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	10,487.0	SQ YD	\$4.00	\$41,948.00	\$2.50	\$2.80	\$2.65
50	44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	2,283.0	SQ YD	\$5.00	\$11,415.00	\$3.55	\$4.00	\$3.78
51	44000167	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	21,799.0	SQ YD	\$6.00	\$130,794.00	\$4.55	\$5.10	\$4.83
52	44000500	COMBINATION CURB AND GUTTER REMOVAL	3,044.0	FOOT	\$4.00	\$12,176.00	\$3.45	\$5.00	\$4.23
53	44201682	CLASS D PATCHES, TYPE II, 3 INCH	30.0	SQ YD	\$125.00	\$3,750.00	\$61.00	\$61.00	\$61.00
54	44201761	CLASS D PATCHES, TYPE I, 10 INCH	235.0	SQ YD	\$125.00	\$29,375.00	\$30.00	\$50.00	\$40.00
55	44201765	CLASS D PATCHES, TYPE II, 10 INCH	322.0	SQ YD	\$120.00	\$38,640.00	\$30.00	\$50.00	\$40.00
56	44201769	CLASS D PATCHES, TYPE III, 10 INCH	942.0	SQ YD	\$112.00	\$105,504.00	\$30.00	\$50.00	\$40.00
57	44201771	CLASS D PATCHES, TYPE IV, 10 INCH	667.0	SQ YD	\$105.00	\$70,035.00	\$30.00	\$50.00	\$40.00
58	44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	37,124.0	SQ YD	\$2.00	\$74,248.00	\$1.20	\$1.25	\$1.23
59	48101200	AGGREGATE SHOULDERS, TYPE B	5,554.0	TON	\$25.00	\$138,850.00	\$31.55	\$32.35	\$31.95
60	50105220	PIPE CULVERT REMOVAL	1,634.0	FOOT	\$20.00	\$32,680.00	\$12.45	\$16.00	\$14.23
61	54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	1.0	EACH	\$3,600.00	\$3,600.00	\$2,675.00	\$3,200.00	\$2,937.50



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Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
62	54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	2.0	EACH	\$4,200.00	\$8,400.00	\$3,650.00	\$4,040.00	\$3,845.00
63	54010302	PRECAST CONCRETE BOX CULVERTS 3' X 2'	139.0	FOOT	\$300.00	\$41,700.00	\$222.00	\$240.00	\$231.00
64	54010503	PRECAST CONCRETE BOX CULVERTS 5' X 3'	150.0	FOOT	\$350.00	\$52,500.00	\$340.00	\$386.00	\$363.00
65	542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	121.0	FOOT	\$60.00	\$7,260.00	\$98.00	\$119.00	\$108.50
66	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	12.0	EACH	\$1,100.00	\$13,200.00	\$865.00	\$1,335.00	\$1,100.00
67	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	3.0	EACH	\$1,200.00	\$3,600.00	\$1,075.00	\$1,360.00	\$1,217.50
68	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	2.0	EACH	\$1,500.00	\$3,000.00	\$1,100.00	\$1,480.00	\$1,290.00
69	54215553	METAL END SECTIONS 18"	1.0	EACH	\$500.00	\$500.00	\$550.00	\$575.00	\$562.50
70	54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	10.0	EACH	\$3,000.00	\$30,000.00	\$4,490.00	\$4,700.00	\$4,595.00
71	54260311	TRAVERSABLE PIPE GRATE	76.0	FOOT	\$20.00	\$1,520.00	\$20.00	\$81.00	\$50.50
72	54261430	CONCRETE END SECTION, STANDARD 542001, 30", 1:4	4.0	EACH	\$4,000.00	\$16,000.00	\$5,550.00	\$6,750.00	\$6,150.00
73	54261436	CONCRETE END SECTION, STANDARD 542001, 36", 1:4	1.0	EACH	\$5,000.00	\$5,000.00	\$6,205.00	\$6,885.00	\$6,545.00



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Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
74	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	478.0	FOOT	\$42.00	\$20,076.00	\$28.00	\$34.55	\$31.28
75	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2,384.0	FOOT	\$42.00	\$100,128.00	\$36.00	\$46.30	\$41.15
76	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	345.0	FOOT	\$45.00	\$15,525.00	\$39.00	\$40.00	\$39.50
77	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	55.0	FOOT	\$55.00	\$3,025.00	\$42.00	\$46.35	\$44.18
78	550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	56.0	FOOT	\$60.00	\$3,360.00	\$48.00	\$64.60	\$56.30
79	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	250.0	FOOT	\$60.00	\$15,000.00	\$53.00	\$67.40	\$60.20
80	550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	893.0	FOOT	\$75.00	\$66,975.00	\$69.95	\$84.00	\$76.98
81	550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	50.0	FOOT	\$90.00	\$4,500.00			
82	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	770.0	FOOT	\$43.00	\$33,110.00			
83	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	379.0	FOOT	\$46.00	\$17,434.00	\$39.00	\$53.00	
84	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	256.0	FOOT	\$56.00	\$14,336.00	\$59.60	\$60.00	-
85	550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	226.0	FOOT	\$61.00	\$13,786.00	\$65.00	\$66.00	\$65.50
86		STORM SEWERS, CLASS A, TYPE 2 24"	50.0	FOOT	\$66.00	\$3,300.00	\$51.00	\$78.40	\$64.70
87	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	143.0	FOOT	\$76.00	\$10,868.00	\$72.40	\$115.00	\$93.70
88	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	96.0	FOOT	\$90.00	\$8,640.00	\$93.00	\$99.50	\$96.25
89	550A4500	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	56.0	FOOT	\$60.00	\$3,360.00	\$132.00	\$136.00	\$134.00
90	550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	63.0	FOOT	\$50.00	\$3,150.00	\$46.00	\$53.00	\$49.50
91	550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	643.0	FOOT	\$56.00	\$36,008.00	\$44.00	\$57.50	\$50.75
92	550B0330	STORM SEWERS, CLASS B, TYPE 2 10"	1,487.0	FOOT	\$50.00	\$74,350.00	\$42.00	\$54.25	\$48.13
93	550B0380	STORM SEWERS, CLASS B, TYPE 2 18"	541.0	FOOT	\$56.00	\$30,296.00	\$48.00	\$64.00	\$56.00



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Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
94	550B0630	STORM SEWERS, CLASS B, TYPE 3 10"	1,200.0	FOOT	\$50.00	\$60,000.00	\$46.00	\$66.50	\$56.25
95	55100500	STORM SEWER REMOVAL 12"	545.0	FOOT	\$11.00	\$5,995.00	\$12.00	\$14.60	\$13.30
96	60100080	FRENCH DRAINS	14.0	CU YD	\$60.00	\$840.00	\$140.00	\$160.00	\$150.00
97	60100085	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	140.0	SQ YD	\$2.00	\$280.00	\$1.00	\$3.45	\$2.23
98	60100905	PIPE DRAINS 4"	200.0	FOOT	\$30.00	\$6,000.00	\$38.00	\$53.00	\$45.50
99	60100915	PIPE DRAINS 6"	200.0	FOOT	\$30.00	\$6,000.00	\$40.00	\$55.00	\$47.50
100	60107600	PIPE UNDERDRAINS 4"	184.0	FOOT	\$10.00	\$1,840.00	\$13.00	\$86.80	\$49.90
101	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	1.0	EACH	\$2,400.00	\$2,400.00	\$1,780.00	\$2,225.00	\$2,002.50
102	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	9.0	EACH	\$2,400.00	\$21,600.00	\$1,910.00	\$2,340.00	\$2,125.00
103	60207005	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	22.0	EACH	\$1,800.00	\$39,600.00	\$940.00	\$2,470.00	\$1,705.00
104	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	4.0	EACH	\$1,800.00	\$7,200.00	\$840.00	\$1,250.00	\$1,045.00
105	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	31.0	EACH	\$1,800.00	\$55,800.00	\$980.00	\$1,375.00	\$1,177.50
106	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	33.0	EACH	\$2,000.00	\$66,000.00	\$2,010.00	\$2,675.00	\$2,342.50
107	60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	1.0	EACH	\$2,400.00	\$2,400.00	\$2,050.00	\$2,250.00	\$2,150.00



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Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
108	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	5.0	EACH	\$2,300.00	\$11,500.00	\$2,970.00	\$3,710.00	\$3,340.00
109	60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	1.0	EACH	\$2,300.00	\$2,300.00	\$2,930.00	\$3,500.00	\$3,215.00
110	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	7.0	EACH	\$4,000.00	\$28,000.00	\$2,960.00	\$4,450.00	\$3,705.00
111	60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$5,000.00	\$5,000.00	\$5,510.00	\$6,000.00	\$5,755.00
112	60500040	REMOVING MANHOLES	3.0	EACH	\$280.00	\$840.00	\$440.00	\$665.00	\$552.50
113	60500050	REMOVING CATCH BASINS	9.0	EACH	\$390.00	\$3,510.00	\$440.00	\$665.00	\$552.50
114	60500060	REMOVING INLETS	1.0	EACH	\$200.00	\$200.00	\$320.00	\$540.00	\$430.00
115	60600095	CLASS SI CONCRETE (OUTLET)	7.2	CU YD	\$450.00	\$3,240.00	\$300.00	\$300.00	\$300.00
116	60600605	CONCRETE CURB, TYPE B	52.0	FOOT	\$18.00	\$936.00	\$24.50	\$24.50	\$24.50
117	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	24,132.0	FOOT	\$18.00	\$434,376.00	\$18.05	\$18.05	\$18.05
118	60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	2,103.0	FOOT	\$25.00	\$52,575.00	\$18.05	\$18.05	\$18.05
119	60624600	CORRUGATED MEDIAN	1,468.0	SQ FT	\$12.00	\$17,616.00	\$10.00	\$10.00	\$10.00
120	61100500	EXPLORATION TRENCH 52" DEPTH	1,391.0	FOOT	\$35.00	\$48,685.00	\$15.00	\$17.70	\$16.35



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Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
121	61101013	STORM SEWERS PROTECTED, CLASS A, 12"	1,121.0	FOOT	\$40.00	\$44,840.00	\$40.00	\$87.00	\$63.50
122	61101020	STORM SEWERS PROTECTED, CLASS A, 18"	154.0	FOOT	\$45.00	\$6,930.00	\$42.00	\$89.00	\$65.50
123	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	175.0	FOOT	\$22.00	\$3,850.00	\$22.81	\$22.81	\$22.81
124	63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	375.0	FOOT	\$24.00	\$9,000.00	\$24.88	\$24.88	\$24.88
125	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	7.0	EACH	\$3,000.00	\$21,000.00	\$2,285.00	\$2,285.00	\$2,285.00
126	63200310	GUARDRAIL REMOVAL	1,630.0	FOOT	\$10.00	\$16,300.00	\$4.25	\$4.25	\$4.25
127	67100100	MOBILIZATION	1.0	L SUM	\$750,000.00	\$750,000.00	\$899,720.28	\$922,500.00	\$911,110.14
128	70106800	CHANGEABLE MESSAGE SIGN	24.0	CAL MO	\$1,400.00	\$33,600.00	\$800.00	\$850.00	\$825.00
129	70300100	SHORT TERM PAVEMENT MARKING	54,780.0	FOOT	\$1.00	\$54,780.00	\$0.01	\$0.01	\$0.01
130	70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	109.2	SQ FT	\$2.00	\$218.40	\$1.00	\$1.00	\$1.00
131	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	31,930.0	FOOT	\$0.30	\$9,579.00	\$0.20	\$0.20	\$0.20
132	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	301.0	FOOT	\$0.60	\$180.60	\$1.00	\$1.00	\$1.00



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Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
133	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	132.0	FOOT	\$0.80	\$105.60	\$1.00	\$1.00	\$1.00
134	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	114.0	FOOT	\$1.20	\$136.80	\$1.50	\$1.50	\$1.50
135	70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	218.0	SQ FT	\$6.00	\$1,308.00	\$3.95	\$3.95	\$3.95
136	70300520	PAVEMENT MARKING TAPE, TYPE III 4"	74,492.0	FOOT	\$1.00	\$74,492.00	\$0.40	\$0.40	\$0.40
137	70300540	PAVEMENT MARKING TAPE, TYPE III 6"	416.0	FOOT	\$1.80	\$748.80	\$1.40	\$1.40	\$1.40
138	70300560	PAVEMENT MARKING TAPE, TYPE III 12"	108.0	FOOT	\$2.40	\$259.20	\$3.00	\$3.00	\$3.00
139	70300570	PAVEMENT MARKING TAPE, TYPE III 24"	99.0	FOOT	\$3.60	\$356.40	\$6.00	\$6.00	\$6.00
140	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	36,934.0	SQ FT	\$1.00	\$36,934.00	\$0.01	\$0.01	\$0.01
141	70400100	TEMPORARY CONCRETE BARRIER	400.0	FOOT	\$27.00	\$10,800.00	\$29.60	\$31.00	\$30.30
142	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	1,535.0	FOOT	\$15.00	\$23,025.00	\$18.00	\$20.00	\$19.00
143	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	11.0	EACH	\$5,000.00	\$55,000.00	\$6,200.00	\$6,200.00	\$6,200.00
144	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	3,819.0	FOOT	\$1.00	\$3,819.00	\$1.10	\$1.10	\$1.10



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Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
145	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	49.0	FOOT	\$2.50	\$122.50	\$3.30	\$3.30	\$3.30
146	78001110	PAINT PAVEMENT MARKING - LINE 4"	1,150.0	FOOT	\$0.70	\$805.00	\$0.22	\$0.22	\$0.22
147	78001120	PAINT PAVEMENT MARKING - LINE 5"	24,471.0	FOOT	\$0.70	\$17,129.70	\$0.35	\$0.35	\$0.35
148	78004350	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LETTERS AND SYMBOLS	561.6	SQ FT	\$20.00	\$11,232.00	\$27.75	\$27.75	\$27.75
149	78004354	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 4"	4,261.0	FOOT	\$4.50	\$19,174.50	\$3.25	\$3.25	\$3.25
150	78004356	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 6"	2,474.0	FOOT	\$6.50	\$16,081.00	\$5.50	\$5.50	\$5.50
151	78004362	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 12"	288.0	FOOT	\$18.00	\$5,184.00	\$11.00	\$11.00	\$11.00
152	78004374	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 24"	132.0	FOOT	\$30.00	\$3,960.00	\$27.75	\$27.75	\$27.75
153	78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	46.8	SQ FT	\$20.00	\$936.00	\$6.00	\$6.00	\$6.00
154	78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	17,728.0	FOOT	\$1.00	\$17,728.00	\$0.65	\$0.65	\$0.65
155	78008220	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	17,658.0	FOOT	\$1.50	\$26,487.00	\$0.81	\$0.81	\$0.81



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Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
156	78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	200.0	FOOT	\$2.50	\$500.00	\$1.26	\$1.26	\$1.26
157	78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	192.0	FOOT	\$8.00	\$1,536.00	\$2.50	\$2.50	\$2.50
158	78300100	PAVEMENT MARKING REMOVAL	4,818.0	SQ FT	\$3.00	\$14,454.00	\$1.05	\$1.05	\$1.05
159	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	55.0	EACH	\$20.00	\$1,100.00	\$15.00	\$15.00	\$15.00
160	80500020	SERVICE INSTALLATION - POLE MOUNTED	1.0	EACH	\$1,500.00	\$1,500.00	\$1,540.00	\$1,540.00	\$1,540.00
161	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	9,759.0	FOOT	\$17.00	\$165,903.00	\$11.80	\$11.80	\$11.80
162	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	107.0	FOOT	\$20.00	\$2,140.00	\$17.80	\$17.80	\$17.80
163	81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	80.0	FOOT	\$35.00	\$2,800.00	\$23.90	\$23.90	\$23.90
164	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	645.0	FOOT	\$40.00	\$25,800.00	\$31.70	\$31.70	\$31.70
165	81400100	HANDHOLE	15.0	EACH	\$1,400.00	\$21,000.00	\$1,226.00	\$1,226.00	\$1,226.00
166	81400200	HEAVY-DUTY HANDHOLE	2.0	EACH	\$1,900.00	\$3,800.00	\$1,635.00	\$1,635.00	\$1,635.00
167	81400300	DOUBLE HANDHOLE	6.0	EACH	\$2,800.00	\$16,800.00	\$2,220.00	\$2,220.00	\$2,220.00
168	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	1,641.0	FOOT	\$1.20	\$1,969.20	\$1.00	\$1.00	\$1.00



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Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
169	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	3.0	EACH	\$550.00	\$1,650.00	\$522.00	\$522.00	\$522.00
170	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	2.0	EACH	\$2,500.00	\$5,000.00	\$1,690.00	\$1,690.00	\$1,690.00
171	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	11,874.0	FOOT	\$0.80	\$9,499.20	\$0.70	\$0.70	\$0.70
172	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	1,084.0	FOOT	\$1.00	\$1,084.00	\$1.10	\$1.10	\$1.10
173	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	1,298.0	FOOT	\$1.70	\$2,206.60	\$1.20	\$1.20	\$1.20
174	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	2,948.0	FOOT	\$1.90	\$5,601.20	\$1.50	\$1.50	\$1.50
175	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	1,086.0	FOOT	\$2.00	\$2,172.00	\$1.70	\$1.70	\$1.70
176	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	105.0	FOOT	\$4.00	\$420.00	\$3.00	\$3.00	\$3.00
177	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	807.0	FOOT	\$2.00	\$1,614.00	\$1.50	\$1.50	\$1.50
178	87800100	CONCRETE FOUNDATION, TYPE A	16.0	FOOT	\$215.00	\$3,440.00	\$145.00	\$145.00	\$145.00
179	87800150	CONCRETE FOUNDATION, TYPE C	4.0	FOOT	\$600.00	\$2,400.00	\$569.00	\$569.00	\$569.00



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Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
180	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	15.0	FOOT	\$230.00	\$3,450.00	\$178.00	\$178.00	\$178.00
181	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	50.0	FOOT	\$300.00	\$15,000.00	\$272.50	\$272.50	\$272.50
182	87900200	DRILL EXISTING HANDHOLE	1.0	EACH	\$400.00	\$400.00	\$216.00	\$216.00	\$216.00
183	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	8.0	EACH	\$950.00	\$7,600.00	\$1,002.00	\$1,002.00	\$1,002.00
184	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	3.0	EACH	\$850.00	\$2,550.00	\$953.00	\$953.00	\$953.00
185	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	2.0	EACH	\$1,400.00	\$2,800.00	\$1,441.00	\$1,441.00	\$1,441.00
186	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	2.0	EACH	\$1,600.00	\$3,200.00	\$1,507.00	\$1,507.00	\$1,507.00
187	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	2.0	EACH	\$750.00	\$1,500.00	\$831.00	\$831.00	\$831.00
188	88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	10.0	EACH	\$250.00	\$2,500.00	\$219.00	\$219.00	\$219.00
189	88700200	LIGHT DETECTOR	3.0	EACH	\$1,400.00	\$4,200.00	\$1,232.00	\$1,232.00	\$1,232.00
190	88700300	LIGHT DETECTOR AMPLIFIER	1.0	EACH	\$5,000.00	\$5,000.00	\$1,711.00	\$1,711.00	\$1,711.00
191	88800100	PEDESTRIAN PUSH-BUTTON	2.0	EACH	\$350.00	\$700.00	\$332.00	\$332.00	\$332.00



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Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
192	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	1.0	EACH	\$60,000.00	\$60,000.00	\$33,500.00	\$33,500.00	\$33,500.00
193	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	2.0	EACH	\$3,000.00	\$6,000.00	\$1,440.00	\$1,440.00	\$1,440.00
194	A2000120	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	5.0	EACH	\$357.50	\$1,787.50	\$425.00	\$450.00	\$437.50
195	A2001020	TREE, ACER RUBRUM (RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	41.0	EACH	\$357.50	\$14,657.50	\$425.00	\$450.00	\$437.50
196	A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	22.0	EACH	\$357.50	\$7,865.00	\$475.00	\$480.00	\$477.50
197	A/00/1/0	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	62.0	EACH	\$412.50	\$25,575.00	\$475.00	\$480.00	\$477.50
198		TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	68.0	EACH	\$467.50	\$31,790.00	\$480.00	\$575.00	\$527.50
199	B2001624	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED	32.0	EACH	\$357.50	\$11,440.00	\$425.00	\$480.00	\$452.50



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Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
200	B2006216	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	44.0	EACH	\$343.75	\$15,125.00	\$400.00	\$400.00	\$400.00
201	C2007224	SHRUB, ROSA KNOCKOUT (KNOCKOUT ROSE), 24" HEIGHT, CONTAINER	300.0	EACH	\$53.90	\$16,170.00	\$50.00	\$60.00	\$55.00
202	C2011948	SHRUB, VIBURNUM DENTATUM RALPH SENIOR (AUTUMN JAZZ ARROWWOOD VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED	288.0	EACH	\$112.50	\$32,400.00	\$60.00	\$65.00	\$62.50
203	C2C01824	SHRUB, CORNUS SERICEA ISANTI (ISANTI REDOSIER DOGWOOD), 2' CONTAINER	8.0	EACH	\$87.50	\$700.00	\$50.00	\$60.00	\$55.00
204	D2001788	EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 8' HEIGHT, BALLED AND BURLAPPED	16.0	EACH	\$412.50	\$6,600.00	\$450.00	\$550.00	\$500.00
205	D2C02636	EVERGREEN, PINUS MUGO VAR. PUMILIO (MUGHO PINE), 3' CONTAINER	130.0	EACH	\$137.50	\$17,875.00	\$85.00	\$100.00	\$92.50
206	K1003679	MULCH	236.0	CU YD	\$60.00	\$14,160.00	\$60.00	\$60.00	\$60.00
207	LC200051	REJECTED LOAD TRANSPORTATION	10.0	LOAD	\$200.00	\$2,000.00	\$200.00	\$320.00	\$260.00
208	LC200100	LANDSCAPE PERFORMANCE GUARANTEE	1.0	L.SUM	\$50,000.00	\$50,000.00	\$31,000.00	\$33,000.00	\$32,000.00
209		TREE, SPECIAL I	29.0	EACH	\$715.00	\$20,735.00	\$425.00	\$475.00	\$450.00
210	LC200202	TREE, SPECIAL II	49.0	EACH	\$715.00	\$35,035.00	\$450.00	\$650.00	\$550.00



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211	LC200203	TREE, SPECIAL III	72.0	EACH	\$357.50	\$25,740.00	\$425.00	\$600.00	\$512.50
212	LC200321	SHRUB, SPECIAL I	96.0	EACH	\$93.50	\$8,976.00	\$75.00	\$80.00	\$77.50
213	LC200322	SHRUB, SPECIAL II	130.0	EACH	\$137.50	\$17,875.00	\$60.00	\$75.00	\$67.50
214	LC200323	SHRUB, SPECIAL III	72.0	EACH	\$71.50	\$5,148.00	\$65.00	\$75.00	\$70.00
215	LC200360	PERENNIAL PLANTINGS, SPECIAL I	83.0	EACH	\$27.50	\$2,282.50	\$10.00	\$25.00	\$17.50
216	LC200361	PERENNIAL PLANTINGS, SPECIAL II	202.0	EACH	\$22.00	\$4,444.00	\$7.00	\$78.00	\$42.50
217	LC200362	PERENNIAL PLANTINGS, SPECIAL III	112.0	EACH	\$33.00	\$3,696.00	\$14.00	\$35.00	\$24.50
218	LC200363	PERENNIAL PLANTINGS, SPECIAL IV	983.0	EACH	\$16.50	\$16,219.50	\$3.50	\$6.50	\$5.00
219	LC200364	PERENNIAL PLANTINGS, SPECIAL V	436.0	EACH	\$9.00	\$3,924.00	\$4.00	\$6.50	\$5.25
220	LC200365	PERENNIAL PLANTINGS, SPECIAL VI	276.0	EACH	\$32.00	\$8,832.00	\$12.50	\$25.00	\$18.75
221	LC200366	PERENNIAL PLANTINGS, SPECIAL VII	400.0	EACH	\$27.50	\$11,000.00	\$12.50	\$35.00	\$23.75
222	LC200367	PERENNIAL PLANTINGS, SPECIAL VIII	90.0	EACH	\$22.00	\$1,980.00	\$12.00	\$25.00	\$18.50
223	LC200368	PERENNIAL PLANTINGS, SPECIAL IX	730.0	EACH	\$22.00	\$16,060.00	\$12.00	\$35.00	\$23.50
224	LC200372	PERENNIAL PLANTS, WETLAND TYPE, SPECIAL II	141.0	UNIT	\$500.00	\$70,500.00	\$370.00	\$395.00	\$382.50
225	LC200501	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	70,811.0	UNIT	\$1.00	\$70,811.00	\$1.00	\$1.00	\$1.00
226	LC200502	PERMEABLE PLASTIC BERM	100.0	FOOT	\$25.00	\$2,500.00	\$13.00	\$13.41	\$13.21
227	LC200505	EROSION CONTROL MAT	100.0	SQ YD	\$5.00	\$500.00	\$3.00	\$5.00	\$4.00
228	LC200508	RIVER ROCK, 3"	7.0	CU YD	\$100.00	\$700.00	\$300.00	\$800.00	\$550.00



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229	LC400100	BUTT JOINT FOR ENTRANCE RESURFACING	266.0	SQ YD	\$18.00	\$4,788.00	\$23.00	\$23.00	\$23.00
230	LC500013	10" CONCRETE HEADWALL	1.0	EACH	\$1,750.00	\$1,750.00	\$675.00	\$1,190.00	\$932.50
231	LC500228	GRATED CULVERT END SECTIONS, 24" DIAMETER	3.0	EACH	\$2,400.00	\$7,200.00	\$1,600.00	\$2,280.00	\$1,940.00
232	LC500229	GRATED CULVERT END SECTIONS, 30" DIAMETER	4.0	EACH	\$3,500.00	\$14,000.00	\$1,860.00	\$2,640.00	\$2,250.00
233	LC500230	GRATED CULVERT END SECTIONS, 36" DIAMETER	2.0	EACH	\$4,600.00	\$9,200.00	\$2,625.00	\$2,960.00	\$2,792.50
234	LC500236	GRATED CULVERT END SECTIONS, EQUIVALENT 36" DIAMETER	1.0	EACH	\$6,000.00	\$6,000.00	\$2,700.00	\$3,270.00	\$2,985.00
235	LC500239	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT DIAMENTER 36"	2.0	EACH	\$1,000.00	\$2,000.00	\$560.00	\$1,400.00	\$980.00
236	LC500402	PROTECTIVE SLAB	160.0	SQ FT	\$60.00	\$9,600.00	\$35.50	\$55.00	\$45.25
237	LC500510	STEEL APRON ENDWALLS FOR CULVERT, 15", 6:1	32.0	EACH	\$750.00	\$24,000.00	\$365.00	\$465.00	\$415.00
238	LC600013	DRAINAGE STRUCTURES TO BE ADJUSTED	3.0	EACH	\$750.00	\$2,250.00	\$915.00	\$1,000.00	\$957.50
239	LC600014	INFILTRATION DITCH	12,503.0	FOOT	\$10.00	\$125,030.00	\$4.00	\$6.50	\$5.25
240	LC600015	FILTER BAG	3.0	EACH	\$1,000.00	\$3,000.00	\$380.00	\$500.00	\$440.00
241	LC600017	END SECTION TO BE ADJUSTED	7.0	EACH	\$750.00	\$5,250.00	\$540.00	\$915.00	\$727.50
242	LC600200	INSTALL SURVEY MONUMENTS	14.0	EACH	\$600.00	\$8,400.00	\$450.00	\$450.00	\$450.00



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243	LC780020	GROOVED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	377.2	SQ FT	\$15.00	\$5,658.00	\$9.30	\$9.30	\$9.30
244	LC780021	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 4"	30,280.0	FOOT	\$1.50	\$45,420.00	\$1.20	\$1.20	\$1.20
245	LC780023	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 6"	1,045.0	FOOT	\$2.00	\$2,090.00	\$2.00	\$2.00	\$2.00
246	LC780025	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 12"	2,288.0	FOOT	\$5.00	\$11,440.00	\$4.00	\$4.00	\$4.00
247	LC780026	GROOVED THERMOPLASTIC PAVEMENT MARKING - LINE 24"	67.0	FOOT	\$10.00	\$670.00	\$9.30	\$9.30	\$9.30
248	LC782000	GUARDRAIL REFLECTORS	22.0	EACH	\$10.00	\$220.00	\$10.00	\$50.00	\$30.00
249	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	828.0	FOOT	\$1.75	\$1,449.00	\$0.90	\$0.90	\$0.90
250	X0326310	RELOCATE EXISTING SWITCH (SPECIAL)	1.0	EACH	\$200.00	\$200.00	\$360.00	\$360.00	\$360.00
251	X0327406	RELOCATE EXISTING VIDEO ENCODER, SPECIAL	1.0	EACH	\$200.00	\$200.00	\$360.00	\$360.00	\$360.00
252	X0326981	ENGINEERED SOIL FURNISH AND PLACE (SPECIAL)	284.0	CU YD	\$50.00	\$14,200.00	\$55.00	\$68.00	\$61.50
253	X0426200	DEWATERING	1.0	L SUM	\$25,000.00	\$25,000.00	\$0.01	\$26,600.00	\$13,300.01
254	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	9,659.0	TON	\$55.00	\$531,245.00	\$35.00	\$67.30	\$51.15



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255	X2111110	TOPSOIL PLACEMENT	3,789.0	CU YD	\$32.00	\$121,248.00	\$17.30	\$20.00	\$18.65
256	X2501000	SEEDING, CLASS 2 (SPECIAL)	3.9	ACRE	\$5,000.00	\$19,500.00	\$6,500.00	\$20,000.00	\$13,250.00
257	X2800500	INLET PROTECTION, SPECIAL	29.0	EACH	\$160.00	\$4,640.00	\$150.00	\$200.00	\$175.00
258	X2840105	GABION REMOVAL	61.0	CU YD	\$35.00	\$2,135.00	\$21.00	\$90.00	\$55.50
259	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	1.0	EACH	\$1,000.00	\$1,000.00	\$680.00	\$1,400.00	\$1,040.00
260	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	1.0	EACH	\$1,500.00	\$1,500.00	\$940.00	\$4,000.00	\$2,470.00
261	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	1,090.0	SQ YD	\$5.00	\$5,450.00	\$2.50	\$2.95	\$2.73
262	X5424505	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546, SPECIAL	1.0	EACH	\$5,000.00	\$5,000.00	\$3,700.00	\$5,440.00	\$4,570.00
263	X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	34,102.0	FOOT	\$5.00	\$170,510.00	\$2.00	\$3.85	\$2.93
264		MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	2.0	EACH	\$6,500.00	\$13,000.00	\$6,690.00	\$9,600.00	\$8,145.00
265	X6061100	CONCRETE MEDIAN, TYPE SB (SPECIAL)	1,492.0	SQ FT	\$15.00	\$22,380.00	\$10.50	\$10.50	\$10.50
266	X6061310	CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)	458.0	SQ FT	\$15.00	\$6,870.00	\$20.00	\$20.00	\$20.00
267	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	18.0	CAL MO	\$2,300.00	\$41,400.00	\$1,500.00	\$1,600.00	\$1,550.00



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268	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	L SUM	\$400,000.00	\$400,000.00	\$156,000.00	\$382,000.00	\$269,000.00
269	X7010410	SPEED DISPLAY TRAILER	72.0	CAL MO	\$1,000.00	\$72,000.00	\$200.00	\$250.00	\$225.00
270	X7800455	POLYUREA PAVEMENT MARKING TYPE I RAISED MEDIAN	840.0	SQ FT	\$8.00	\$6,720.00	\$2.50	\$2.50	\$2.50
271	X7810300	RECESSED REFLECTIVE PAVMENT MARKER	55.0	EACH	\$23.00	\$1,265.00	\$55.00	\$55.00	\$55.00
272	X8100105	CONDUIT SPLICE	1.0	EACH	\$200.00	\$200.00	\$219.00	\$219.00	\$219.00
273	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	1.0	EACH	\$35,000.00	\$35,000.00	\$26,163.00	\$26,163.00	\$26,163.00
274	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	1.0	EACH	\$8,000.00	\$8,000.00	\$6,165.00	\$6,165.00	\$6,165.00
275	X8730571	ELECTRIC CABLE IN CONDUIT, COAXIAL	117.0	FOOT	\$4.15	\$485.55	\$1.50	\$1.50	\$1.50
276	X8730800	ELECTRIC CABLE IN CONDUIT, VIDEO, NO. 20 4 C	117.0	FOOT	\$3.00	\$351.00	\$1.20	\$1.20	\$1.20
277	X8770134	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. (SPECIAL)	1.0	EACH	\$17,000.00	\$17,000.00	\$17,449.00	\$17,449.00	\$17,449.00
278	X8770168	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 68 FT. (SPECIAL)	2.0	EACH	\$22,000.00	\$44,000.00	\$37,655.00	\$37,655.00	\$37,655.00
279	XX000856	MAILBOX REMOVAL AND RELOCATION	13.0	EACH	\$300.00	\$3,900.00	\$260.00	\$300.00	\$280.00
280	XX004210	DUCTILE IRON PIPE STORM SEWERS, 12"	44.0	FOOT	\$50.00	\$2,200.00	\$67.00	\$95.00	\$81.00



**Project:** Peterson Road Reconstruction

Section: 10-00098-19-RP

**Description:** Reconstruction and Widening

					Eng Estimate				
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
281	XX005230	VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	1.0	L SUM	\$32,000.00	\$32,000.00	\$32,243.00	\$32,243.00	\$32,243.00
282	XX005928	TRAFFIC SIGNAL POST, 10 FOOT, (SPECIAL)	1.0	EACH	\$2,000.00	\$2,000.00	\$2,263.00	\$2,263.00	\$2,263.00
283	XX005931	TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL)	3.0	EACH	\$2,500.00	\$7,500.00	\$2,658.00	\$2,658.00	\$2,658.00
284	XX005937	LED INTERNALLY ILLUMINATED STREET NAME SIGN	3.0	EACH	\$5,500.00	\$16,500.00	\$4,240.00	\$4,240.00	\$4,240.00
285	XX005940	REMOTE CONTROLLED VIDEO SYSTEM	1.0	EACH	\$8,000.00	\$8,000.00	\$5,096.00	\$5,096.00	\$5,096.00
286	XX006287	PERFORATED RISER	2.0	L.SUM	\$4,000.00	\$8,000.00	\$5,000.00	\$6,600.00	\$5,800.00
287	XX006522	FURNISH WITNESS POST	55.0	EACH	\$200.00	\$11,000.00	\$25.00	\$74.00	\$49.50
288	XX006655	LAYER II (DATALINK) SWITCH	1.0	EACH	\$4,600.00	\$4,600.00	\$4,985.00	\$4,985.00	\$4,985.00
289	XX006658	FLOCCULATION LOGS	50.0	EACH	\$210.00	\$10,500.00	\$20.00	\$100.00	\$60.00
290	XX006659	FLOCCULATION POWDER	500.0	POUND	\$22.00	\$11,000.00	\$2.00	\$10.00	\$6.00
291	XX006729	PERIMETER EROSION BARRIER, ROLLED EXCELSIOR	320.0	FOOT	\$6.00	\$1,920.00	\$10.00	\$24.00	\$17.00
292	XX007250	RELOCATE EXISTING PTZ CAMERA	1.0	EACH	\$500.00	\$500.00	\$720.00	\$720.00	\$720.00
293	XX008246	FIBER OPTIC CABLE IN CONDUIT, 24 SINGLE MODE	11,926.0	FOOT	\$2.50	\$29,815.00	\$2.00	\$2.00	\$2.00
294	XX008253	VIDEO ENCODER	1.0	EACH	\$2,500.00	\$2,500.00	\$2,364.00	\$2,364.00	\$2,364.00
295	XX008392	OUTDOOR RATED NETWORK CABLE	72.0	FOOT	\$3.50	\$252.00	\$4.50	\$4.50	\$4.50



**Project:** Peterson Road Reconstruction

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**Description:** Reconstruction and Widening

					Eng Estimate				
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
296	XX008935	BLUETOOTH DETECTOR	1.0	EACH	\$7,000.00	\$7,000.00	\$7,605.00	\$7,605.00	\$7,605.00
297	Z0010600	CLEANING DRAINAGE SYSTEM	203.0	FOOT	\$10.00	\$2,030.00	\$12.00	\$15.00	\$13.50
298	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	720.0	SQ YD	\$18.00	\$12,960.00	\$18.00	\$30.00	\$24.00
299	Z0013798	CONSTRUCTION LAYOUT	1.0	L SUM	\$100,000.00	\$100,000.00	\$172,000.00	\$185,000.00	\$178,500.00
300	Z0019600	DUST CONTROL WATERING	1,000.0	UNIT	\$10.00	\$10,000.00	\$0.01	\$1.23	\$0.62
301	Z0022800	FENCE REMOVAL	58.0	FOOT	\$10.00	\$580.00	\$10.50	\$16.00	\$13.25
302	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	2.0	EACH	\$3,500.00	\$7,000.00	\$1,430.00	\$1,430.00	\$1,430.00
303	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	1.0	L SUM	\$6,000.00	\$6,000.00	\$2,000.00	\$15,000.00	\$8,500.00
304	Z0062456	TEMPORARY PAVEMENT	7,295.0	SQ YD	\$43.00	\$313,685.00	\$29.95	\$35.00	\$32.48
305	Z0066900	STEEL CASINGS 4"	1,640.0	FOOT	\$40.00	\$65,600.00	\$45.00	\$55.00	\$50.00
306	Z0067900	STEEL CASINGS 24"	560.0	FOOT	\$100.00	\$56,000.00	\$90.00	\$143.00	\$116.50
307	Z0069200	STONE RETAINING WALL	800.0	SQ FT	\$100.00	\$80,000.00	\$46.00	\$100.00	\$73.00
308	Z0073002	TEMPORARY SOIL RETENTION SYSTEM	9,700.0	SQ FT	\$40.00	\$388,000.00	\$0.01	\$1.00	\$0.51
309	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	1.0	EACH	\$1,500.00	\$1,500.00	\$970.00	\$970.00	\$970.00
		Bid Total				\$19,215,787.00			