

REF. NO.	ITEM NO.	C.O.A./ ODOT	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. J. D. Williamson Const.		2. Ruhlin Company		3. Great Lakes Construction	
						PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
ROADWAY													
1	201	C.O.A.	CLEARING & GRUBBING	1	LUMP SUM	8,200.00	8,200.00	7,500.00	7,500.00	13,000.00	13,000.00	4,000.00	4,000.00
2	202	C.O.A.	PIPE REMOVED	534	LIN FT	12.30	6,568.20	12.00	6,408.00	13.00	6,942.00	15.00	8,010.00
3	203	C.O.A.	PIPE ABANDONED	61	LIN FT	13.40	817.40	9.00	549.00	10.00	610.00	20.00	1,220.00
4	202	C.O.A.	PAVEMENT REMOVED	6,201	SQ YD	16.40	101,696.40	7.50	46,507.50	12.00	74,412.00	8.00	49,608.00
5	202	C.O.A.	WALK REMOVED	1,230	SQ YD	14.40	17,712.00	5.50	6,765.00	7.40	9,102.00	5.00	6,150.00
6	202	C.O.A.	GUARDRAIL REMOVED	345	LF	2.10	724.50	1.35	465.75	1.30	448.50	1.40	483.00
7	202	C.O.A.	REMOVE INLET BASIN	1	EACH	333.20	333.20	325.00	325.00	200.00	200.00	300.00	300.00
8	203	C.O.A.	REMOVE MANHOLE	2	EACH	384.40	768.80	450.00	900.00	240.00	480.00	300.00	600.00
9	203	C.O.A.	REMOVE HEADWALL	1	EACH	717.50	717.50	600.00	600.00	95.00	95.00	60.00	60.00
10	203	C.O.A.	EXCAVATION NOT INCLUDING EMBANKMENT	650	CU YD	5.20	3,380.00	12.50	8,125.00	12.00	7,800.00	17.00	11,050.00
11	203	C.O.A.	SUBGRADE COMPACTION	5,550	SQ YD	1.10	6,105.00	2.25	12,487.50	1.50	8,325.00	1.00	5,550.00
12	203	C.O.A.	PROOF ROLLING	4	HR	153.80	615.20	140.00	560.00	225.00	900.00	100.00	400.00
13	203	C.O.A.	LINEAR GRADING	11	STA	102.50	1,127.50	100.00	1,100.00	195.00	2,145.00	125.00	1,375.00
14	203	C.O.A.	GRAVEL REFILL	150	CU YD	35.90	5,385.00	52.00	7,800.00	40.00	6,000.00	46.00	6,900.00
15	445	C.O.A.	CURB, 6'X18" MODIFIED	1,826	LIN FT	15.40	28,120.40	17.00	31,042.00	12.00	21,912.00	20.00	36,520.00
16	456	C.O.A.	6" CONCRETE WALK	8,998	SQ FT	3.60	32,392.80	4.10	36,891.80	3.40	30,593.20	4.20	37,791.60
17	456	C.O.A.	CURB RAMPS	5	EACH	358.80	1,794.00	300.00	1,500.00	235.00	1,175.00	250.00	1,250.00
18	463	C.O.A.	BRICK WALK, SPECIAL	2,003	SQ FT	30.80	61,692.40	9.50	19,028.50	16.00	32,048.00	5.00	10,015.00
19	606	ODOT	GUARDRAIL, TYPE 5A	298	LIN FT	16.40	4,887.20	20.00	5,960.00	18.25	5,438.50	20.00	5,960.00
20	606	ODOT	BRIDGE TERMINAL ASSEMBLY, TYPE 1	7	EACH	1,025.00	7,175.00	1,200.00	8,400.00	1,065.00	7,455.00	1,100.00	7,700.00
21	663	C.O.A.	PLANTING TREES, MISC: REMOVAL & RECREATION OF TREE GRATES	20	EACH	1,025.00	20,500.00	1,150.00	23,000.00	407.00	8,140.00	420.00	8,400.00
22	669	C.O.A.	PROTECTING TREES	1	LUMP SUM	5,125.00	5,125.00	200.00	200.00	325.00	325.00	4,000.00	4,000.00
EROSION CONTROL													
23	207	C.O.A.	STRAW OR HAY BAILS	8	EACH	20.50	164.00	5.00	40.00	5.00	40.00	20.00	160.00
24	207	C.O.A.	FILTER FABRIC FENCE	1,140	LIN FT	1.60	1,824.00	2.40	2,736.00	1.50	1,710.00	1.80	2,052.00
25	654	C.O.A.	LAWN RENOVATION WITH SODDING	195	SQ YD	8.20	1,599.00	7.30	1,423.50	7.00	1,365.00	10.00	1,950.00

26	659	C.O.A.	LAWN SEEDING AND MULCHING	1,650	SQ YD	1.10	1,815.00	3.00	4,950.00	3.00	4,950.00	1.80	2,970.00
DRAINAGE													
27	552	C.O.A.	12" STORM SEWER, 707.07, CLASS B BEDDING	115	LIN FT	51.30	5,899.50	45.00	5,175.00	48.00	5,520.00	30.00	3,450.00
28	552	C.O.A.	12" STORM SEWER, 707.07, CLASS B BEDDING	6	LIN FT	51.30	307.80	46.00	276.00	165.00	990.00	56.00	336.00
29	562	C.O.A.	MANHOLE	1	EACH	2,562.50	2,562.50	1,250.00	1,250.00	1,700.00	1,700.00	1,800.00	1,800.00
30	562	C.O.A.	MANHOLE ADJUSTED TO GRADE	2	EACH	435.70	871.40	300.00	600.00	250.00	500.00	400.00	800.00
31	563	C.O.A.	CATCH BASIN, NO.3A (CASTING PROVIDED BY CITY)	1	EACH	1,896.30	1,896.30	1,350.00	1,350.00	4,500.00	4,500.00	1,800.00	1,800.00
32	563	C.O.A.	INLET ADJUSTED TO GRADE	3	EACH	435.70	1,307.10	300.00	900.00	250.00	750.00	350.00	1,050.00
33	564	C.O.A.	6" SHALLOW PIPE UNDERDRAIN	1,650	LIN FT	4.10	6,765.00	5.60	9,240.00	6.00	9,900.00	7.00	11,550.00
34	602	C.O.A.	CONCRETE MASONRY	1	CU YD	717.50	717.50	1,000.00	1,000.00	650.00	650.00	925.00	925.00
35	604	ODOT	PRECAST REINFORCED CONCRETE OUTLET	4	EACH	153.80	615.20	200.00	800.00	150.00	600.00	250.00	1,000.00
36	Special		PIPE CLEANOUT	200	LIN FT	10.30	2,060.00	5.00	1,000.00	3.53	706.00	10.00	2,000.00
PAVEMENT													
37	301	C.O.A.	BITUMINOUS AGGREGATE BASE	1,296	CU YD	66.70	86,443.20	57.00	73,872.00	54.59	70,748.64	57.00	73,872.00
38	304	C.O.A.	AGGREGATE BASE	921	CU YD	30.80	28,366.80	34.50	31,774.50	33.00	30,393.00	42.50	39,142.50
39	407	C.O.A.	TACK COAT	1,100	GALLON	1.10	1,210.00	0.80	880.00	0.76	836.00	0.80	880.00
40	446	ODOT	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22	259	CU YD	68.70	17,793.30	82.00	21,238.00	78.86	20,424.74	83.00	21,497.00
41	446	ODOT	ASPHALT CONCRETE SURFACE COURSE (1H)	222	CU YD	76.90	17,071.80	87.00	19,314.00	83.91	18,628.02	88.00	19,536.00
LIGHTING													
42	202	C.O.A.	LIGHT POLE REMOVED	1	EACH	205.00	205.00	180.00	180.00	180.00	180.00	190.00	190.00
43	625	C.O.A.	CABLE SPLICE KITS	14	EACH	66.70	933.80	60.00	840.00	65.00	910.00	70.00	980.00
44	625	C.O.A.	CONNECTOR KIT, TYPE II	10	EACH	66.70	667.00	78.00	780.00	65.00	650.00	69.00	690.00
45	625	C.O.A.	CONNECTOR KIT, TYPE III	10	EACH	71.80	718.00	78.00	780.00	65.00	650.00	69.00	690.00
46	625	C.O.A.	CONNECTOR KIT, TYPE VII	2	EACH	56.40	112.80	74.00	148.00	65.00	130.00	69.00	138.00
47	625	C.O.A.	LIGHT POLE DESIGN A15B30, AS PER PLAN	1	EACH	1,588.80	1,588.80	1,625.00	1,625.00	1,660.00	1,660.00	1,700.00	1,700.00
48	625	C.O.A.	LIGHT POLE DESIGN A15B32.5, AS PER PLAN	1	EACH	1,588.80	1,588.80	1,640.00	1,640.00	1,710.00	1,710.00	1,800.00	1,800.00
49	625	C.O.A.	REMOVE AND REERECT EXISTING LIGHT POLE	3	EACH	615.00	1,845.00	580.00	1,740.00	640.00	1,920.00	680.00	2,040.00
50	625	C.O.A.	LIGHT POLE FOUNDATION 24"X6' DEEP	1	EACH	896.90	896.90	1,300.00	1,300.00	305.00	305.00	325.00	325.00
51	625	C.O.A.	LIGHT POLE ANCHOR BOLTS ON STRUCTURE	12	EACH	51.30	615.60	40.00	480.00	42.50	510.00	45.00	540.00
52	625	C.O.A.	BRACKET ARM, 15'	2	EACH	512.50	1,025.00	450.00	900.00	390.00	780.00	415.00	830.00

53	625	C.O.A.	NO. 2 AWG, 600 VOLT DISTRIBUTION CABLE	875	LIN FT	2.10	1,837.50	2.35	2,056.25	1.80	1,575.00	2.00	1,750.00
54	625	C.O.A.	NO. 10 AWG, POLE AND BRACKET CABLE	620	LIN FT	1.10	682.00	0.50	310.00	0.85	527.00	0.90	558.00
55	625	C.O.A.	CONDUIT, 2" 713.04	150	LIN FT	8.20	1,230.00	10.00	1,500.00	10.55	1,582.50	11.00	1,650.00
56	625	C.O.A.	LUMINAIRE, CONVENTIONAL, AS PER PLAN	5	EACH	307.50	1,537.50	285.00	1,425.00	250.00	1,250.00	265.00	1,325.00
57	625	C.O.A.	TRENCH, 24" DEEP	150	LIN FT	5.20	780.00	5.00	750.00	4.80	720.00	5.00	750.00
58	625	C.O.A.	PULL BOX, CONCRETE	6	EACH	691.90	4,151.40	550.00	3,300.00	510.00	3,060.00	540.00	3,240.00
59	625	C.O.A.	JUNCTION BOX	4	EACH	640.70	2,562.80	700.00	2,800.00	1,140.00	4,560.00	1,200.00	4,800.00
60	625	C.O.A.	STRUCTURE GROUNDING	2	EACH	2,050.00	4,100.00	2,000.00	4,000.00	510.00	1,020.00	540.00	1,080.00
61	625	C.O.A.	GROUND ROD	1	EACH	128.20	128.20	180.00	180.00	215.00	215.00	225.00	225.00
62	625	C.O.A.	HIGH VOLTAGE TEST	1	LUMP	1,230.00	1,230.00	200.00	200.00	970.00	970.00	1,000.00	1,000.00
63	625	C.O.A.	LIGHTING MISC.:TEMPORARY SUPPORT	8	EACH	512.50	4,100.00	78.00	624.00	50.00	400.00	50.00	400.00
64	625	C.O.A.	LIGHTING MISC.:POWER SERVICE	2	EACH	3,690.00	7,380.00	3,350.00	6,700.00	1,720.00	3,440.00	1,800.00	3,600.00
TRAFFIC CONTROL													
65	603	C.O.A.	4" CONDUIT, TYPE E	200	LIN FT	7.20	1,440.00	2.60	520.00	4.00	800.00	13.00	2,600.00
66	625	C.O.A.	GROUND ROD	4	EACH	128.20	512.80	185.00	740.00	215.00	860.00	230.00	920.00
67	625	C.O.A.	CABLE SPLICING KIT	1	EACH	128.20	128.20	60.00	60.00	110.00	110.00	115.00	115.00
68	632	C.O.A.	CONDUIT, 2", 725.05	52	LIN FT	6.20	322.40	5.00	260.00	4.40	228.80	4.60	239.20
69	632	C.O.A.	CONDUIT, 3", 725.05	96	LIN FT	5.20	499.20	6.00	576.00	4.75	456.00	5.00	480.00
70	632	C.O.A.	CONDUIT, 3", 725.04	290	LIN FT	14.40	4,176.00	13.40	3,886.00	8.05	2,334.50	8.00	2,320.00
71	632	C.O.A.	CONDUIT JACKED OR DRILLED	255	LIN FT	92.30	23,536.50	29.50	7,522.50	19.00	4,845.00	20.00	5,100.00
72	243	C.O.A.	TRENCH	243	LIN FT	8.20	1,992.60	5.00	1,215.00	4.80	1,166.40	5.00	1,215.00
73	632	C.O.A.	PULL BOX, AS PER PLAN	8	EACH	563.80	4,510.40	520.00	4,160.00	510.00	4,080.00	540.00	4,320.00
74	625	C.O.A.	JUNCTION BOX	1	EACH	640.70	640.70	725.00	725.00	1,140.00	1,140.00	1,200.00	1,200.00
75	632	C.O.A.	COMBINATION SIGNAL SUPPORT TYPE TC-81.20, DESIGN 12, AS PER PLAN	1	EACH	6,970.00	6,970.00	7,200.00	7,200.00	6,260.00	6,260.00	6,650.00	6,650.00
76	632	C.O.A.	COMBINATION SIGNAL SUPPORT TYPE TC-81.20, DESIGN 11, AS PER PLAN	3	EACH	6,150.00	18,450.00	6,275.00	18,825.00	5,415.00	16,245.00	5,750.00	17,250.00
77	872	ODOT	VEHICULAR SIGNAL HEAD, 3 SECTION, 12" LENS, 1-WAY, AS PER PLAN	10	EACH	461.30	4,613.00	865.00	8,650.00	595.00	5,950.00	630.00	6,300.00
78	872	ODOT	VEHICULAR SIGNAL HEAD, 5 SECTION, 12" LENS, 1-WAY, AS PER PLAN	2	EACH	717.50	1,435.00	1,340.00	2,680.00	1,020.00	2,040.00	1,080.00	2,160.00
79	632	C.O.A.	SIGNAL SUPPORT FOUNDATION	2	EACH	1,768.20	3,536.40	3,100.00	6,200.00	1,800.00	3,600.00	2,500.00	5,000.00
80	632	C.O.A.	PEDESTAL FOUNDATION	1	EACH	512.50	512.50	680.00	680.00	460.00	460.00	490.00	490.00
81	632	C.O.A.	PEDESTAL, 8', AS PER PLAN	1	EACH	512.50	512.50	500.00	500.00	570.00	570.00	600.00	600.00
82	632	C.O.A.	PEDESTRIAN SIGNAL HEAD, TYPE D2, AS PER PLAN	8	EACH	486.90	3,895.20	600.00	4,800.00	410.00	3,280.00	435.00	3,480.00
83	632	C.O.A.	PEDESTRIAN PUSH BUTTON	8	EACH	179.40	1,435.20	100.00	800.00	135.00	1,080.00	140.00	1,120.00
84	632	C.O.A.	COVERING OF VEHICULAR SIGNAL HEAD	12	EACH	25.70	308.40	16.00	192.00	5.00	60.00	5.00	60.00
85	632	C.O.A.	REMOVAL OF VEHICULAR TRAFFIC SIGNAL INSTALLATION	1	EACH	1,537.50	1,537.50	1,300.00	1,300.00	2,160.00	2,160.00	2,300.00	2,300.00
86	632	C.O.A.	SIGNAL CABLE, 9 CONDUCTOR, #14 AWG	819	LIN FT	2.10	1,719.90	2.05	1,678.95	1.20	982.80	1.25	1,023.75
87	632	C.O.A.	SIGNAL CABLE, 7 CONDUCTOR, #14 AWG	524	LIN FT	2.10	1,100.40	1.70	890.80	1.10	576.40	1.20	628.80

88	632	C.O.A.	SIGNAL CABLE, 5 CONDUCTOR, #14 AWG	1,080	LIN FT	2.10	2,268.00	1.60	1,728.00	1.15	1,242.00	1.20	1,296.00
89	632	C.O.A.	SIGNAL CABLE, 2 CONDUCTOR, #14 AWG	1,080	LIN FT	2.10	2,268.00	1.50	1,620.00	1.00	1,080.00	1.00	1,080.00
90	632	C.O.A.	TRAFFIC CAMERS MONITORING SYSTEM AS PER PLAN	1	LUMP	26,650.00	26,650.00	30,000.00	30,000.00	26,160.00	26,160.00	25,000.00	25,000.00
91	632	C.O.A.	INTERCONNECT CABLE, 12 CONDUCTOR, #14 AWG	240	LIN FT	10.30	2,472.00	1.95	468.00	2.50	600.00	2.70	648.00
92	621	C.O.A.	LANE LINE, 4 INCH, TYPE 3	0.65	MILE	205.00	133.25	1,100.00	715.00	500.00	325.00	1,060.00	689.00
93	621	C.O.A.	CENTER LINE, TYPE 3	0.66	MILE	538.20	355.21	1,435.00	947.10	2,500.00	1,650.00	1,380.00	910.80
94	621	C.O.A.	CHANNELIZING LINE, TYPE 3	1,699	LIN FT	1.10	1,868.90	0.60	1,019.40	0.80	1,359.20	0.60	1,019.40
95	621	C.O.A.	STOP LINE, TYPE 3	219	LIN FT	5.20	1,138.80	3.30	722.70	3.20	700.80	3.20	700.80
96	621	C.O.A.	CROSSWALK LINE, TYPE 3	627	LIN FT	3.10	1,943.70	1.90	1,191.30	1.45	909.15	1.80	1,128.60
97	621	C.O.A.	BROAD TRANSVERSE LINES, TYPE 3	56	LIN FT	3.10	173.60	2.20	123.20	1.75	98.00	2.00	112.00
98	621	C.O.A.	ISLAND MARKING	147	SQ FT	2.10	308.70	4.40	646.80	0.95	139.65	4.25	624.75
99	621	C.O.A.	LANE ARROW	31	EACH	51.30	1,590.30	36.00	1,116.00	55.00	1,705.00	35.00	1,085.00
100	621	C.O.A.	WORD ON PAVEMENT, 72"	15	EACH	66.70	1,000.50	44.00	660.00	65.00	975.00	42.00	630.00
101	630	C.O.A.	SIGN, FLAT SHEET, TYPE G	198	SQ FT	15.40	3,049.20	10.00	1,980.00	10.00	1,980.00	10.60	2,098.80
102	630	C.O.A.	GROUND MOUNTED SUPPORTS, NO. 3 POST	135	LIN FT	7.20	972.00	6.00	810.00	5.50	742.50	5.80	783.00
103	630	C.O.A.	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	12	EACH	235.80	2,829.60	100.00	1,200.00	95.00	1,140.00	100.00	1,200.00
104	630	C.O.A.	SIGN SUPPORT ASSEMBLY, BRIDGE MOUNTED	1	EACH	512.50	512.50	1,900.00	1,900.00	1,800.00	1,800.00	1,900.00	1,900.00
105	630	C.O.A.	SIGN HANGER ASSEMBLY, MAST ARM	19	EACH	276.80	5,259.20	195.00	3,705.00	185.00	3,515.00	200.00	3,800.00
106	630	C.O.A.	REMOVAL OF GROUND MOUNTED POST AND DISPOSAL	11	EACH	15.40	169.40	20.00	220.00	20.00	220.00	21.00	231.00
107	630	C.O.A.	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	12	EACH	12.30	147.60	5.00	60.00	5.00	60.00	5.00	60.00
108	630	C.O.A.	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	9	EACH	15.40	138.60	5.00	45.00	5.00	45.00	5.00	45.00
109	630	C.O.A.	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	2	EACH	41.00	82.00	80.00	160.00	75.00	150.00	80.00	160.00
110	630	C.O.A.	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION	4	EACH	256.30	1,025.20	100.00	400.00	95.00	380.00	100.00	400.00
111	630	C.O.A.	REMOVAL OF OVERHEAD SIGN SUPPORT AND REERECTION, TYPE TC-16.20	1	EACH	2,050.00	2,050.00	850.00	850.00	800.00	800.00	850.00	850.00
MAINTENANCE OF TRAFFIC													
112	613	C.O.A.	UNIFORMED LAW ENFORCEMENT OFFICER WITH PATROL CAR	144	HOURLY	41.00	5,904.00	41.00	5,904.00	41.00	5,904.00	41.00	5,904.00
113	614	C.O.A.	MAINTAINING TRAFFIC	1	LUMP	205,000.00	205,000.00	25,000.00	25,000.00	48,000.00	48,000.00	20,000.00	20,000.00
114	614	ODOT	WORK ZONE LANE LINE, CLASS 2, TYPE 1	0.75	MILE	410.00	307.50	1,000.00	750.00	1,500.00	1,125.00	4,800.00	3,600.00
115	614	ODOT	WORK ZONE CENTER LINE, CLASS 1, TYPE 1	1	MILE	461.25	461.25	1,600.00	1,600.00	9,800.00	9,800.00	8,000.00	8,000.00
116	614	ODOT	WORK ZONE EDGE LINE, CLASS 2, TYPE 1	1	MILE	666.30	666.30	1,300.00	1,300.00	4,950.00	4,950.00	5,000.00	5,000.00
117	614	ODOT	FLASHING ARROW PANEL	1	LUMP SUM	8,200.00	8,200.00	7,500.00	7,500.00	9,800.00	9,800.00	1,000.00	1,000.00
118	614	ODOT	WORK ZONE STOP LINE, CLASS 1, TYPE 1	20	LIN FT	6.20	124.00	7.00	140.00	5.00	100.00	6.00	120.00

119	616	C.O.A.	WATER	10	M. GAL.	20.50	205.00	5.00	50.00	24.00	240.00	39.00	390.00
120	616	C.O.A.	CALCIUM CHLORIDE	7	TON	230.70	1,614.90	100.00	700.00	250.00	1,750.00	100.00	700.00
121	622	ODOT	PORTABLE CONCRETE BARRIER, 32"	1,420	LIN FT	8.20	11,644.00	10.00	14,200.00	7.00	9,940.00	9.00	12,780.00
122	622	ODOT	PORTABLE CONCRETE BARRIER, 32", BRIDGE MOUNTED	231	LIN FT	15.40	3,557.40	14.00	3,234.00	21.00	4,851.00	16.00	3,696.00
STRUCTURES (BRIDGE 141)													
123	100	ODOT	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC AND PROPERTY DAMAGE LIABILITY INSURANCE	1	LUMP	6,867.50	6,867.50	15,000.00	15,000.00	56,000.00	56,000.00	60,000.00	60,000.00
124		ODOT	RAILROAD COORDINATION	1	LUMP	73,800.00	73,800.00	500.00	500.00	3,000.00	3,000.00	1,600.00	1,600.00
125	202	ODOT	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	1	LUMP	212,100.00	212,100.00	75,000.00	75,000.00	98,000.00	98,000.00	120,000.00	120,000.00
126	202	ODOT	APPROACH SLAB REMOVED	439	SQ YD	25.60	11,238.40	19.00	8,341.00	23.00	10,097.00	20.00	8,780.00
127	503	ODOT	UNCLASSIFIED EXCAVATION	1	LUMP	5,740.00	5,740.00	10,500.00	10,500.00	5,200.00	5,200.00	7,000.00	7,000.00
128	509	ODOT	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	10	POUND	1.80	18.00	2.00	20.00	0.79	7.90	4.00	40.00
128A	509	ODOT	EPOXY COATED REINFORCING STEEL, AS PER PLAN	1	LUMP	53,200.00	53,200.00	70,500.00	70,500.00	73,000.00	73,000.00	75,000.00	75,000.00
129	510	ODOT	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	553	EACH	17.40	9,622.20	14.00	7,742.00	10.00	5,530.00	15.00	8,295.00
130	511	ODOT	CLASS HP CONCRETE, BRIDGE DECK	364	CU YD	462.54	168,364.56	370.00	134,680.00	420.00	152,880.00	390.00	141,960.00
131	511	ODOT	CLASS HP CONCRETE, BRIDGE DECK (PARAPET)	25	CU YD	406.10	10,152.50	525.00	13,125.00	635.00	15,875.00	950.00	23,750.00
132	511	ODOT	CLASS HP CONCRETE, SUBSTRUCTURE	66	CU YD	424.67	28,028.22	410.00	27,060.00	560.00	36,960.00	490.00	32,340.00
133	511	ODOT	CLASS HP CONCRETE, TEST SLAB	1	LUMP	973.80	973.80	1,000.00	1,000.00	1,100.00	1,100.00	500.00	500.00
134	511	ODOT	CLASS HP CONCRETE, TESTING	1	LUMP	3,587.50	3,587.50	4,000.00	4,000.00	5,800.00	5,800.00	4,500.00	4,500.00
135	513	ODOT	STRUCTURAL STEEL MEMBERS, LEVEL UF	6,480	POUNDS	4.90	31,752.00	1.65	10,692.00	3.30	21,384.00	4.00	25,920.00
136	513	ODOT	WELDED STUD SHEAR CONNECTORS	3,186	EACH	2.40	7,646.40	2.40	7,646.40	2.50	7,965.00	2.50	7,965.00
137	514	ODOT	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL	17,800	SQ FT	4.60	81,880.00	3.00	53,400.00	3.00	53,400.00	3.25	57,850.00
138	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT	17,800	SQ FT	1.25	22,250.00	0.85	15,130.00	0.80	14,240.00	0.80	14,240.00
139	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, INTERMEDIATE COAT	17,800	SQ FT	1.25	22,250.00	0.85	15,130.00	0.80	14,240.00	0.80	14,240.00
140	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, FINISH COAT	17,800	SQ FT	1.25	22,250.00	0.85	15,130.00	0.80	14,240.00	0.80	14,240.00
141	514	ODOT	FIELD PAINTING OF NEW STEEL, INTERMEDIATE COAT	6,480	POUND	0.10	648.00	0.10	648.00	0.10	648.00	0.11	712.80
142	514	ODOT	FIELD PAINTING OF NEW STEEL, FINISH COAT	6,480	POUND	0.10	648.00	0.10	648.00	0.10	648.00	0.11	712.80

143	516	ODOT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL	223	LIN FT	266.50	59,429.50	245.00	54,635.00	275.00	61,325.00	260.00	57,980.00
144	516	ODOT	REFURBISH AND RESET BEARING, AS PER PLAN	9	EACH	512.50	4,612.50	160.00	1,440.00	580.00	5,220.00	1,000.00	9,000.00
145	516	ODOT	BEARING DEVICE, ROCKER	8	EACH	2,767.50	22,140.00	970.00	7,760.00	1,800.00	14,400.00	1,400.00	11,200.00
146	516	ODOT	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE	1	LUMP	11,377.50	11,377.50	1,600.00	1,600.00	10,000.00	10,000.00	11,000.00	11,000.00
147	517	ODOT	RAILING (TWIN STEEL TUBE)	365	LIN FT	89.20	32,558.00	64.00	23,360.00	55.20	20,148.00	115.00	41,975.00
148	518	ODOT	POROUS BACKFILL WITH FILTER FABRIC	91	CU YD	57.40	5,223.40	48.00	4,368.00	38.00	3,458.00	50.00	4,550.00
149	519	ODOT	PATCHING CONCRETE STRUCTURE	1,350	SQ FT	50.30	67,905.00	41.00	55,350.00	40.00	54,000.00	38.00	51,300.00
150	526	ODOT	REINFORCED CONCRETE APPROACH SLAB (T=12")	137	SQ YD	123.00	16,851.00	127.00	17,399.00	180.00	24,660.00	150.00	20,550.00
151	526	ODOT	REINFORCED CONCRETE APPROACH SLAB (T=17")	164	SQ YD	153.80	25,223.20	205.00	33,620.00	220.00	36,080.00	175.00	28,700.00
152	530	ODOT	SPECIAL - STRUCTURE, MISC.: PROTECTION OF UTILITIES	1	LUMP	5,740.00	5,740.00	500.00	500.00	3,800.00	3,800.00	2,000.00	2,000.00
153	530	ODOT	SPECIAL - STRUCTURE, MISC.: WEEP HOLE RETROFIT	34	EACH	123.00	4,182.00	225.00	7,650.00	65.00	2,210.00	90.00	3,060.00
154	864	ODOT	SEALING OF CONCRETE SURFACES (NON-EPOXY)	269	SQ YD	5.80	1,560.20	6.25	1,681.25	6.00	1,614.00	6.50	1,748.50
155	864	ODOT	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	1,521	SQ YD	11.40	17,339.40	8.35	12,700.35	8.00	12,168.00	8.50	12,928.50
STRUCTURES (BRIDGE 142)													
156		ODOT	RAILROAD COORDINATION	1	LUMP	73,800.00	73,800.00	500.00	500.00	3,000.00	3,000.00	1,600.00	1,600.00
157	202	ODOT	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	1	LUMP	212,100.00	212,100.00	60,000.00	60,000.00	75,000.00	75,000.00	56,000.00	56,000.00
158	202	ODOT	APPROACH SLAB REMOVED	356	SQ YD	25.60	9,113.60	19.00	6,764.00	21.00	7,476.00	20.00	7,120.00
159	503	ODOT	COFFERDAMS, CRIBS AND SHEETING	1	LUMP	41,000.00	41,000.00	20,000.00	20,000.00	18,000.00	18,000.00	75,000.00	75,000.00
160	503	ODOT	UNCLASSIFIED EXCAVATION	1	LUMP	11,326.30	11,326.30	14,500.00	14,500.00	6,500.00	6,500.00	20,000.00	20,000.00
161	505	ODOT	PILE DRIVING EQUIPMENT MOBILIZATION	1	LUMP	12,300.00	12,300.00	7,600.00	7,600.00	9,000.00	9,000.00	10,000.00	10,000.00
162	507	ODOT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	912	LIN FT	13.30	12,129.60	25.00	22,800.00	13.40	12,220.80	12.00	10,944.00
163	507	ODOT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	960	LIN FT	14.30	13,728.00	18.65	17,904.00	21.60	20,736.00	20.00	19,200.00

164	509	ODOT	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	10	POUND	1.80	18.00	2.00	20.00	0.79	7.90	4.00	40.00
164A	509	ODOT	EPOXY COATED REINFORCING STEEL, AS PER PLAN	1	LUMP	61,640.00	61,640.00	90,000.00	90,000.00	95,000.00	95,000.00	90,000.00	90,000.00
165	510	ODOT	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	393	EACH	17.40	6,838.20	14.00	5,502.00	10.00	3,930.00	15.00	5,895.00
166	511	ODOT	CLASS HP CONCRETE, BRIDGE DECK	298	CU YD	449.12	133,837.76	400.00	119,200.00	485.00	144,530.00	515.00	153,470.00
167	511	ODOT	CLASS HP CONCRETE, BRIDGE DECK (PARAPET)	20	CU YD	395.80	7,916.00	445.00	8,900.00	660.00	13,200.00	1,200.00	24,000.00
168	511	ODOT	CLASS HP CONCRETE, SUBSTRUCTURE	178	CU YD	575.56	102,449.68	295.00	52,510.00	415.00	73,870.00	450.00	80,100.00
169	511	ODOT	CLASS HP CONCRETE, TEST SLAB	1	LUMP	973.80	973.80	1,000.00	1,000.00	1,100.00	1,100.00	400.00	400.00
170	513	ODOT	STRUCTURAL STEEL MEMBERS, LEVEL UF	4,400	POUND	4.60	20,240.00	1.90	8,360.00	3.75	16,500.00	4.00	17,600.00
171	513	ODOT	STRUCTURAL STEEL MEMBERS, LEVEL SIX (6)	132,564	POUND	1.45	192,217.80	1.50	198,846.00	1.65	218,730.60	1.50	198,846.00
172	513	ODOT	WELDED STUD SHEAR CONNECTORS	3,495	EACH	2.35	8,213.25	2.40	8,388.00	2.50	8,737.50	2.50	8,737.50
173	514	ODOT	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL	11,400	SQ FT	4.60	52,440.00	3.00	34,200.00	3.00	34,200.00	3.25	37,050.00
174	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT	11,400	SQ FT	1.25	14,250.00	0.85	9,690.00	0.80	9,120.00	0.80	9,120.00
175	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, INTERMEDIATE COAT	11,400	SQ FT	1.25	14,250.00	0.85	9,690.00	0.80	9,120.00	0.80	9,120.00
176	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, FINISH COAT	11,400	SQ FT	1.25	14,250.00	0.85	9,690.00	0.80	9,120.00	0.80	9,120.00
177	514	ODOT	FIELD PAINTING OF NEW STEEL, INTERMEDIATE COAT	136,964	POUND	0.05	6,848.20	0.05	6,848.20	0.04	5,478.56	0.04	5,478.56
178	514	ODOT	FIELD PAINTING OF NEW STEEL, FINISH COAT	136,964	POUND	0.05	6,848.20	0.05	6,848.20	0.04	5,478.56	0.04	5,478.56
179	516	ODOT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL	265	LIN FT	266.50	70,622.50	250.00	66,250.00	275.00	72,875.00	300.00	79,500.00
180	516	ODOT	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE)	4	EACH	686.80	2,747.20	845.00	3,380.00	1,350.00	5,400.00	1,100.00	4,400.00
181	516	ODOT	REFURBISH AND RESET BEARING, AS PER PLAN	10	EACH	512.50	5,125.00	160.00	1,600.00	580.00	5,800.00	1,000.00	10,000.00
182	516	ODOT	BEARING DEVICE, ROCKER	8	EACH	2,767.50	22,140.00	1,155.00	9,240.00	1,585.00	12,680.00	1,400.00	11,200.00
183	516	ODOT	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE	1	LUMP	11,377.50	11,377.50	1,600.00	1,600.00	12,000.00	12,000.00	12,000.00	12,000.00
184	517	ODOT	RAILING (TWIN STEEL TUBE)	230	LIN FT	89.20	20,516.00	65.00	14,950.00	59.50	13,685.00	120.00	27,600.00
185	518	ODOT	STRUCTURE DRAINAGE - SCUPPERS	2	EACH	1,537.50	3,075.00	950.00	1,900.00	650.00	1,300.00	1,000.00	2,000.00
186	518	ODOT	POROUS BACKFILL WITH FILTER FABRIC	47	CU YD	57.40	2,697.80	48.00	2,256.00	38.00	1,786.00	50.00	2,350.00
187	518	ODOT	STRUCTURE DRAINAGE - PIPE DOWNSPOUT, INCLUDING SPECIALS	27	LIN FT	123.00	3,321.00	160.00	4,320.00	190.00	5,130.00	120.00	3,240.00
188	518	ODOT	STRUCTURE DRAINAGE - PIPE HORIZONTAL CONDUCTORS	56	LIN FT	123.00	6,888.00	160.00	8,960.00	175.00	9,800.00	120.00	6,720.00

189	519	ODOT	PATCHING CONCRETE STRUCTURE	78	SQ FT	50.30	3,923.40	41.00	3,198.00	40.00	3,120.00	38.00	2,964.00
190	523	ODOT	DYNAMIC LOAD TESTING	2	HOUR	348.50	697.00	420.00	840.00	1,500.00	3,000.00	1,000.00	2,000.00
191	526	ODOT	REINFORCED CONCRETE APPROACH SLAB (T=12")	102	SQ YD	123.00	12,546.00	148.00	15,096.00	165.00	16,830.00	155.00	15,810.00
192	526	ODOT	REINFORCED CONCRETE APPROACH SLAB (T=17")	204	SQ YD	153.80	31,375.20	185.00	37,740.00	200.00	40,800.00	165.00	33,660.00
193	530	ODOT	SPECIAL - STRUCTURE, MISC.: PROTECTION OF UTILITIES	1	LUMP	12,300.00	12,300.00	1,500.00	1,500.00	1,400.00	1,400.00	2,000.00	2,000.00
194	530	ODOT	SPECIAL - STRUCTURE, MISC.: SEALING WALL EXPANSION JOINT	414	LIN FT	28.70	11,881.80	40.00	16,560.00	45.00	18,630.00	22.00	9,108.00
195	530	ODOT	SPECIAL - STRUCTURE, MISC.: WEEP HOLE RETROFIT	6	EACH	123.00	738.00	225.00	1,350.00	70.00	420.00	100.00	600.00
196	601	ODOT	DUMPED ROCK FILL, TYPE C	2	CU YD	57.40	114.80	70.00	140.00	65.00	130.00	250.00	500.00
197	690	ODOT	SPECIAL - WORK INVOLVING SOILD WASTE	120	TONS	53.00	6,360.00	15.00	1,800.00	141.00	16,920.00	60.00	7,200.00
198	864	ODOT	SEALING OF CONCRETE SURFACES (NON-EPOXY)	202	SQ YD	5.80	1,171.60	6.25	1,262.50	6.00	1,212.00	6.50	1,313.00
199	864	ODOT	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	1,065	SQ YD	11.40	12,141.00	8.35	8,892.75	8.00	8,520.00	8.50	9,052.50
STRUCTURES (BRIDGE 143)													
200	202	ODOT	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	1	LUMP	4,200.00	4,200.00	5,000.00	5,000.00	6,000.00	6,000.00	3,000.00	3,000.00
201	202	ODOT	APPROACH SLAB REMOVED	327	SQ YD	25.60	8,371.20	19.00	6,213.00	23.00	7,521.00	20.00	6,540.00
202	503	ODOT	COFFERDAMS, CRIBS AND SHEETING	1	LUMP	5,663.20	5,663.20	550.00	550.00	7,000.00	7,000.00	5,000.00	5,000.00
203	503	ODOT	UNCLASSIFIED EXCAVATION	1	LUMP	11,326.30	11,326.30	2,500.00	2,500.00	6,500.00	6,500.00	5,000.00	5,000.00
204	505	ODOT	PILE DRIVING EQUIPMENT MOBILIZATION	1	LUMP	12,300.00	12,300.00	7,500.00	7,500.00	9,000.00	9,000.00	10,000.00	10,000.00
205	507	ODOT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	287	LIN FT	13.30	3,817.10	25.00	7,175.00	12.96	3,719.52	10.00	2,870.00
206	507	ODOT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	322	LIN FT	14.30	4,604.60	16.50	5,313.00	22.00	7,084.00	20.00	6,440.00
206	509	ODOT	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	10	POUND	1.80	18.00	2.00	20.00	0.79	7.90	4.00	40.00
206A	509	ODOT	EPOXY COATED REINFORCING STEEL, AS PER PLAN	1	LUMP	5,151.00	5,151.00	8,000.00	8,000.00	8,200.00	8,200.00	10,000.00	10,000.00
207	510	ODOT	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	217	EACH	17.40	3,775.80	14.00	3,038.00	10.00	2,170.00	15.00	3,255.00
208	511	ODOT	CLASS HP CONCRETE, BRIDGE DECK (PARAPET)	1	CU YD	507.30	507.30	950.00	950.00	1,700.00	1,700.00	2,640.00	2,640.00
209	511	ODOT	CLASS HP CONCRETE, SUBSTRUCTURE	68	CU YD	561.93	38,211.24	425.00	28,900.00	540.00	36,720.00	435.00	29,580.00

210	511	ODOT	CLASS HP CONCRETE, TEST SLAB	1	LUMP	973.80	973.80	1,000.00	1,000.00	1,100.00	1,100.00	400.00	400.00
211	514	ODOT	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL	3,077	SQ FT	4.60	14,154.20	3.00	9,231.00	3.00	9,231.00	3.25	10,000.25
212	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT	3,077	SQ FT	1.25	3,846.25	0.85	2,615.45	0.80	2,461.60	0.80	2,461.60
213	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, INTERMEDIATE COAT	3,077	SQ FT	1.25	3,846.25	0.85	2,615.45	0.80	2,461.60	0.80	2,461.60
214	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, FINISH COAT	3,077	SQ FT	1.25	3,846.25	0.85	2,615.45	0.80	2,461.60	0.80	2,461.60
215	518	ODOT	POROUS BACKFILL	191	CU YD	57.40	10,963.40	48.00	9,168.00	42.00	8,022.00	50.00	9,550.00
216	519	ODOT	PATCHING CONCRETE STRUCTURE	36	SQ FT	50.30	1,810.80	41.00	1,476.00	40.00	1,440.00	38.00	1,368.00
217	523	ODOT	DYNAMIC LOAD TESTING	1	HOUR	348.50	348.50	440.00	440.00	2,700.00	2,700.00	1,000.00	1,000.00
218	526	ODOT	REINFORCED CONCRETE APPROACH SLAB (T=17")	325	SQ YD	153.80	49,985.00	175.00	56,875.00	200.00	65,000.00	155.00	50,375.00
219	530	ODOT	SPECIAL - STRUCTURE, MISC.: PROTECTION OF UTILITIES	1	LUMP	5,740.00	5,740.00	100.00	100.00	2.75	2.75	1,000.00	1,000.00
220	530	ODOT	SPECIAL - STRUCTURE, MISC.: SEALING WALL EXPANSION JOINT	36	LIN FT	28.70	1,033.20	40.00	1,440.00	50.00	1,800.00	22.00	792.00
221	530	ODOT	SPECIAL - STRUCTURE, MISC.: WEEP HOLE RETROFIT	16	EACH	123.00	1,968.00	225.00	3,600.00	65.00	1,040.00	100.00	1,600.00
222	659	ODOT	TOPSOIL FURNISHED AND PLACED	17	CU YD	25.70	436.90	40.00	680.00	40.00	680.00	40.00	680.00
223	659	ODOT	SEEDING AND MULCHING	47	SQ YD	1.80	84.60	3.00	141.00	3.50	164.50	3.20	150.40
224	847	ODOT	MICRO SILICA MODIFIED CONCRETE OVERLAY	174	SQ YD	46.20	8,038.80	60.00	10,440.00	27.00	4,698.00	70.00	12,180.00
225	847	ODOT	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS)	13	CU YD	369.00	4,797.00	132.00	1,716.00	650.00	8,450.00	1,000.00	13,000.00
226	847	ODOT	TEST SLAB	1	LUMP	932.80	932.80	1,000.00	1,000.00	1,000.00	1,000.00	500.00	500.00
227	847	ODOT	WEARING COURSE REMOVED, ASPHALT	174	SQ YD	28.70	4,993.80	18.00	3,132.00	2.00	348.00	5.50	957.00
228	864	ODOT	SEALING OF CONCRETE SURFACES (NON-EPOXY)	57	SQ YD	5.80	330.60	6.25	356.25	6.00	342.00	6.50	370.50
229	864	ODOT	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	284	SQ YD	11.40	3,237.60	8.35	2,371.40	8.00	2,272.00	8.50	2,414.00
230	623	ODOT	CONSTRUCTION LAYOUT STAKES	1	LUMP	20,500.00	20,500.00	15,000.00	15,000.00	28,000.00	28,000.00	17,000.00	17,000.00
231	624	ODOT	MOBILIZATION	1	LUMP	102,500.00	102,500.00	100,000.00	100,000.00	54,000.00	54,000.00	100,000.00	100,000.00
232	SPEC	ODOT	RAILROAD CONSTRUCTION AGREEMENT FEES	1	LUMP	177,200.00	177,200.00	177,200.00	177,200.00	177,200.00	177,200.00	177,200.00	177,200.00
232A	SPEC	ODOT	FIELD OFFICE	1	LUMP	6,500.00	6,500.00	16,000.00	16,000.00	60,000.00	60,000.00	30,000.00	30,000.00

233	103	ODOT	CONTRACT PERFORMANCE BOND	1	LUMP	18,000.00	18,000.00	30,000.00	30,000.00	14,000.00	14,000.00	20,000.00	20,000.00
TOTAL CONSTRUCTION COSTS							3,776,577.87	2,779,842.70	3,079,992.59	3,113,089.67			
+/- ENGINEER'S ESTIMATE								-26.4%	-18.4%	-17.6%			

BID TAB FOR: Bettles Corners Bridges

FILE NO. B-24

BID DATE: March 24, 2004

CODE: 40500.P32536

REF. NO.	ITEM NO.	C.O.A./ ODOT	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	4. Kenmore Construction PRICE	4. Kenmore Construction AMOUNT	5. Becdir Construction PRICE	5. Becdir Construction AMOUNT
ROADWAY											
1	201	C.O.A.	CLEARING & GRUBBING	1	LUMP SUM	8,200.00	8,200.00	10,000.00	10,000.00	10,000.00	10,000.00
2	202	C.O.A.	PIPE REMOVED	534	LIN FT	12.30	6,568.20	15.00	8,010.00	12.00	6,408.00
3	203	C.O.A.	PIPE ABANDONED	61	LIN FT	13.40	817.40	5.00	305.00	7.50	457.50
4	202	C.O.A.	PAVEMENT REMOVED	6,201	SQ YD	16.40	101,696.40	7.00	43,407.00	10.00	62,010.00
5	202	C.O.A.	WALK REMOVED	1,230	SQ YD	14.40	17,712.00	5.00	6,150.00	2.65	3,259.50
6	202	C.O.A.	GUARDRAIL REMOVED	345	LF	2.10	724.50	2.00	690.00	1.35	465.75
7	202	C.O.A.	REMOVE INLET BASIN	1	EACH	333.20	333.20	150.00	150.00	230.00	230.00
8	203	C.O.A.	REMOVE MANHOLE	2	EACH	384.40	768.80	200.00	400.00	160.00	320.00
9	203	C.O.A.	REMOVE HEADWALL	1	EACH	717.50	717.50	150.00	150.00	165.00	165.00
10	203	C.O.A.	EXCAVATION NOT INCLUDING EMBANKMENT	650	CU YD	5.20	3,380.00	15.00	9,750.00	15.00	9,750.00
11	203	C.O.A.	SUBGRADE COMPACTION	5,550	SQ YD	1.10	6,105.00	1.00	5,550.00	0.85	4,717.50
12	203	C.O.A.	PROOF ROLLING	4	HR	153.80	615.20	80.00	320.00	350.00	1,400.00
13	203	C.O.A.	LINEAR GRADING	11	STA	102.50	1,127.50	200.00	2,200.00	135.00	1,485.00
14	203	C.O.A.	GRAVEL REFILL	150	CU YD	35.90	5,385.00	35.00	5,250.00	32.00	4,800.00
15	445	C.O.A.	CURB, 6'X18" MODIFIED	1,826	LIN FT	15.40	28,120.40	15.00	27,390.00	8.65	15,794.90
16	456	C.O.A.	6" CONCRETE WALK	8,998	SQ FT	3.60	32,392.80	3.50	31,493.00	2.90	26,094.20
17	456	C.O.A.	CURB RAMPS	5	EACH	358.80	1,794.00	250.00	1,250.00	360.00	1,800.00
18	463	C.O.A.	BRICK WALK, SPECIAL	2,003	SQ FT	30.80	61,692.40	12.00	24,036.00	10.00	20,030.00
19	606	ODOT	GUARDRAIL, TYPE 5A	298	LIN FT	16.40	4,887.20	18.00	5,364.00	19.65	5,855.70
20	606	ODOT	BRIDGE TERMINAL ASSEMBLY, TYPE 1	7	EACH	1,025.00	7,175.00	1,000.00	7,000.00	1,150.00	8,050.00
21	663	C.O.A.	PLANTING TREES, MISC: REMOVAL & RECREATION OF TREE GRATES	20	EACH	1,025.00	20,500.00	600.00	12,000.00	500.00	10,000.00

22	669	C.O.A.	PROTECTING TREES	1	LUMP SUM	5,125.00	5,125.00	500.00	500.00	500.00	500.00
EROSION CONTROL											
23	207	C.O.A.	STRAW OR HAY BAILS	8	EACH	20.50	164.00	6.00	48.00	9.00	72.00
24	207	C.O.A.	FILTER FABRIC FENCE	1,140	LIN FT	1.60	1,824.00	2.00	2,280.00	3.00	3,420.00
25	654	C.O.A.	LAWN RENOVATION WITH SODDING	195	SQ YD	8.20	1,599.00	6.00	1,170.00	7.15	1,394.25
26	659	C.O.A.	LAWN SEEDING AND MULCHING	1,650	SQ YD	1.10	1,815.00	2.00	3,300.00	3.10	5,115.00
DRAINAGE											
27	552	C.O.A.	12" STORM SEWER, 707.07, CLASS B BEDDING	115	LIN FT	51.30	5,899.50	45.00	5,175.00	42.50	4,887.50
28	552	C.O.A.	12" STORM SEWER, 707.07, CLASS B BEDDING	6	LIN FT	51.30	307.80	100.00	600.00	105.00	630.00
29	562	C.O.A.	MANHOLE	1	EACH	2,562.50	2,562.50	1,400.00	1,400.00	1,900.00	1,900.00
30	562	C.O.A.	MANHOLE ADJUSTED TO GRADE	2	EACH	435.70	871.40	150.00	300.00	250.00	500.00
31	563	C.O.A.	CATCH BASIN, NO.3A (CASTING PROVIDED BY CITY)	1	EACH	1,896.30	1,896.30	1,100.00	1,100.00	2,350.00	2,350.00
32	563	C.O.A.	INLET ADJUSTED TO GRADE	3	EACH	435.70	1,307.10	350.00	1,050.00	350.00	1,050.00
33	564	C.O.A.	6" SHALLOW PIPE UNDERDRAIN	1,650	LIN FT	4.10	6,765.00	5.00	8,250.00	5.90	9,735.00
34	602	C.O.A.	CONCRETE MASONRY	1	CU YD	717.50	717.50	400.00	400.00	1,000.00	1,000.00
35	604	ODOT	PRECAST REINFORCED CONCRETE OUTLET	4	EACH	153.80	615.20	150.00	600.00	135.00	540.00
36	Special		PIPE CLEANOUT	200	LIN FT	10.30	2,060.00	12.00	2,400.00	10.75	2,150.00
PAVEMENT											
37	301	C.O.A.	BITUMINOUS AGGREGATE BASE	1,296	CU YD	66.70	86,443.20	62.00	80,352.00	58.00	75,168.00
38	304	C.O.A.	AGGREGATE BASE	921	CU YD	30.80	28,366.80	30.00	27,630.00	40.00	36,840.00
39	407	C.O.A.	TACK COAT	1,100	GALLON	1.10	1,210.00	1.00	1,100.00	1.05	1,155.00
40	446	ODOT	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22	259	CU YD	68.70	17,793.30	75.00	19,425.00	79.50	20,590.50
41	446	ODOT	ASPHALT CONCRETE SURFACE COURSE (1H)	222	CU YD	76.90	17,071.80	85.00	18,870.00	100.00	22,200.00
LIGHTING											
42	202	C.O.A.	LIGHT POLE REMOVED	1	EACH	205.00	205.00	150.00	150.00	178.00	178.00
43	625	C.O.A.	CABLE SPLICE KITS	14	EACH	66.70	933.80	55.00	770.00	60.00	840.00
44	625	C.O.A.	CONNECTOR KIT, TYPE II	10	EACH	66.70	667.00	55.00	550.00	76.50	765.00
45	625	C.O.A.	CONNECTOR KIT, TYPE III	10	EACH	71.80	718.00	55.00	550.00	76.50	765.00
46	625	C.O.A.	CONNECTOR KIT, TYPE VII	2	EACH	56.40	112.80	55.00	110.00	72.00	144.00

47	625	C.O.A.	LIGHT POLE DESIGN A15B30, AS PER PLAN	1	EACH	1,588.80	1,588.80	1,500.00	1,500.00	1,580.00	1,580.00
48	625	C.O.A.	LIGHT POLE DESIGN A15B32.5, AS PER PLAN	1	EACH	1,588.80	1,588.80	1,600.00	1,600.00	1,590.00	1,590.00
49	625	C.O.A.	REMOVE AND REERECT EXISTING LIGHT POLE	3	EACH	615.00	1,845.00	550.00	1,650.00	566.00	1,698.00
50	625	C.O.A.	LIGHT POLE FOUNDATION 24"X6' DEEP	1	EACH	896.90	896.90	250.00	250.00	1,275.00	1,275.00
51	625	C.O.A.	LIGHT POLE ANCHOR BOLTS ON STRUCTURE	12	EACH	51.30	615.60	40.00	480.00	41.00	492.00
52	625	C.O.A.	BRACKET ARM, 15'	2	EACH	512.50	1,025.00	350.00	700.00	434.00	868.00
53	625	C.O.A.	NO. 2 AWG, 600 VOLT DISTRIBUTION CABLE	875	LIN FT	2.10	1,837.50	1.25	1,093.75	2.30	2,012.50
54	625	C.O.A.	NO. 10 AWG, POLE AND BRACKET CABLE	620	LIN FT	1.10	682.00	1.00	620.00	0.51	316.20
55	625	C.O.A.	CONDUIT, 2" 713.04	150	LIN FT	8.20	1,230.00	9.00	1,350.00	9.85	1,477.50
56	625	C.O.A.	LUMINAIRE, CONVENTIONAL, AS PER PLAN	5	EACH	307.50	1,537.50	200.00	1,000.00	280.00	1,400.00
57	625	C.O.A.	TRENCH, 24" DEEP	150	LIN FT	5.20	780.00	4.00	600.00	4.85	727.50
58	625	C.O.A.	PULL BOX, CONCRETE	6	EACH	691.90	4,151.40	475.00	2,850.00	535.00	3,210.00
59	625	C.O.A.	JUNCTION BOX	4	EACH	640.70	2,562.80	800.00	3,200.00	689.00	2,756.00
60	625	C.O.A.	STRUCTURE GROUNDING	2	EACH	2,050.00	4,100.00	450.00	900.00	1,938.00	3,876.00
61	625	C.O.A.	GROUND ROD	1	EACH	128.20	128.20	200.00	200.00	178.00	178.00
62	625	C.O.A.	HIGH VOLTAGE TEST	1	LUMP	1,230.00	1,230.00	850.00	850.00	204.00	204.00
63	625	C.O.A.	LIGHTING MISC.:TEMPORARY SUPPORT	8	EACH	512.50	4,100.00	60.00	480.00	76.50	612.00
64	625	C.O.A.	LIGHTING MISC.:POWER SERVICE	2	EACH	3,690.00	7,380.00	1,500.00	3,000.00	3,265.00	6,530.00
TRAFFIC CONTROL											
65	603	C.O.A.	4" CONDUIT, TYPE E	200	LIN FT	7.20	1,440.00	5.00	1,000.00	2.55	510.00
66	625	C.O.A.	GROUND ROD	4	EACH	128.20	512.80	200.00	800.00	178.50	714.00
67	625	C.O.A.	CABLE SPLICING KIT	1	EACH	128.20	128.20	100.00	100.00	61.00	61.00
68	632	C.O.A.	CONDUIT, 2", 725.05	52	LIN FT	6.20	322.40	5.00	260.00	5.10	265.20
69	632	C.O.A.	CONDUIT, 3", 725.05	96	LIN FT	5.20	499.20	5.00	480.00	5.60	537.60
70	632	C.O.A.	CONDUIT, 3", 725.04	290	LIN FT	14.40	4,176.00	9.00	2,610.00	13.00	3,770.00
71	632	C.O.A.	CONDUIT JACKED OR DRILLED	255	LIN FT	92.30	23,536.50	25.00	6,375.00	28.50	7,267.50
72	243	C.O.A.	TRENCH	243	LIN FT	8.20	1,992.60	4.00	972.00	4.85	1,178.55
73	632	C.O.A.	PULL BOX, AS PER PLAN	8	EACH	563.80	4,510.40	450.00	3,600.00	510.00	4,080.00
74	625	C.O.A.	JUNCTION BOX	1	EACH	640.70	640.70	1,000.00	1,000.00	704.00	704.00
75	632	C.O.A.	COMBINATION SIGNAL SUPPORT TYPE TC-81.20, DESIGN 12, AS PER PLAN	1	EACH	6,970.00	6,970.00	6,000.00	6,000.00	6,987.00	6,987.00
76	632	C.O.A.	COMBINATION SIGNAL SUPPORT TYPE TC-81.20, DESIGN 11, AS PER PLAN	3	EACH	6,150.00	18,450.00	5,000.00	15,000.00	6,095.00	18,285.00
77	872	ODOT	VEHICULAR SIGNAL HEAD, 3 SECTION, 12" LENS, 1-WAY, AS PER PLAN	10	EACH	461.30	4,613.00	500.00	5,000.00	841.50	8,415.00
78	872	ODOT	VEHICULAR SIGNAL HEAD, 5 SECTION, 12" LENS, 1-WAY, AS PER PLAN	2	EACH	717.50	1,435.00	900.00	1,800.00	1,300.00	2,600.00
79	632	C.O.A.	SIGNAL SUPPORT FOUNDATION	2	EACH	1,768.20	3,536.40	1,500.00	3,000.00	3,010.00	6,020.00
80	632	C.O.A.	PEDESTAL FOUNDATION	1	EACH	512.50	512.50	500.00	500.00	660.00	660.00
81	632	C.O.A.	PEDESTAL, 8', AS PER PLAN	1	EACH	512.50	512.50	500.00	500.00	485.00	485.00

82	632	C.O.A.	PEDESTRIAN SIGNAL HEAD, TYPE D2, AS PER PLAN	8	EACH	486.90	3,895.20	450.00	3,600.00	585.00	4,680.00
83	632	C.O.A.	PEDESTRIAN PUSH BUTTON	8	EACH	179.40	1,435.20	100.00	800.00	97.00	776.00
84	632	C.O.A.	COVERING OF VEHICULAR SIGNAL HEAD	12	EACH	25.70	308.40	8.00	96.00	15.50	186.00
85	632	C.O.A.	REMOVAL OF VEHICULAR TRAFFIC SIGNAL INSTALLATION	1	EACH	1,537.50	1,537.50	1,800.00	1,800.00	1,275.00	1,275.00
86	632	C.O.A.	SIGNAL CABLE, 9 CONDUCTOR, #14 AWG	819	LIN FT	2.10	1,719.90	1.00	819.00	1.95	1,597.05
87	632	C.O.A.	SIGNAL CABLE, 7 CONDUCTOR, #14 AWG	524	LIN FT	2.10	1,100.40	1.00	524.00	1.65	864.60
88	632	C.O.A.	SIGNAL CABLE, 5 CONDUCTOR, #14 AWG	1,080	LIN FT	2.10	2,268.00	1.00	1,080.00	1.55	1,674.00
89	632	C.O.A.	SIGNAL CABLE, 2 CONDUCTOR, #14 AWG	1,080	LIN FT	2.10	2,268.00	1.00	1,080.00	1.45	1,566.00
90	632	C.O.A.	TRAFFIC CAMERS MONITORING SYSTEM AS PER PLAN	1	LUMP	26,650.00	26,650.00	22,000.00	22,000.00	29,350.00	29,350.00
91	632	C.O.A.	INTERCONNECT CABLE, 12 CONDUCTOR, #14 AWG	240	LIN FT	10.30	2,472.00	2.00	480.00	1.90	456.00
92	621	C.O.A.	LANE LINE, 4 INCH, TYPE 3	0.65	MILE	205.00	133.25	1,200.00	780.00	510.00	331.50
93	621	C.O.A.	CENTER LINE, TYPE 3	0.66	MILE	538.20	355.21	1,200.00	792.00	815.00	537.90
94	621	C.O.A.	CHANNELIZING LINE, TYPE 3	1,699	LIN FT	1.10	1,868.90	0.50	849.50	0.51	866.49
95	621	C.O.A.	STOP LINE, TYPE 3	219	LIN FT	5.20	1,138.80	4.00	876.00	3.05	667.95
96	621	C.O.A.	CROSSWALK LINE, TYPE 3	627	LIN FT	3.10	1,943.70	1.50	940.50	2.05	1,285.35
97	621	C.O.A.	BROAD TRANSVERSE LINES, TYPE 3	56	LIN FT	3.10	173.60	2.00	112.00	3.05	170.80
98	621	C.O.A.	ISLAND MARKING	147	SQ FT	2.10	308.70	4.00	588.00	0.51	74.97
99	621	C.O.A.	LANE ARROW	31	EACH	51.30	1,590.30	40.00	1,240.00	3.50	108.50
100	621	C.O.A.	WORD ON PAVEMENT, 72"	15	EACH	66.70	1,000.50	50.00	750.00	36.00	540.00
101	630	C.O.A.	SIGN, FLAT SHEET, TYPE G	198	SQ FT	15.40	3,049.20	15.00	2,970.00	10.25	2,029.50
102	630	C.O.A.	GROUND MOUNTED SUPPORTS, NO. 3 POST	135	LIN FT	7.20	972.00	7.00	945.00	5.60	756.00
103	630	C.O.A.	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	12	EACH	235.80	2,829.60	80.00	960.00	97.00	1,164.00
104	630	C.O.A.	SIGN SUPPORT ASSEMBLY, BRIDGE MOUNTED	1	EACH	512.50	512.50	1,000.00	1,000.00	1,835.00	1,835.00
105	630	C.O.A.	SIGN HANGER ASSEMBLY, MAST ARM	19	EACH	276.80	5,259.20	150.00	2,850.00	189.00	3,591.00
106	630	C.O.A.	REMOVAL OF GROUND MOUNTED POST AND DISPOSAL	11	EACH	15.40	169.40	9.00	99.00	20.50	225.50
107	630	C.O.A.	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	12	EACH	12.30	147.60	5.00	60.00	5.10	61.20
108	630	C.O.A.	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	9	EACH	15.40	138.60	10.00	90.00	5.10	45.90
109	630	C.O.A.	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	2	EACH	41.00	82.00	30.00	60.00	76.50	153.00
110	630	C.O.A.	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION	4	EACH	256.30	1,025.20	30.00	120.00	97.00	388.00
111	630	C.O.A.	REMOVAL OF OVERHEAD SIGN SUPPORT AND REERECTION, TYPE TC-16.20	1	EACH	2,050.00	2,050.00	2,500.00	2,500.00	815.00	815.00

MAINTENANCE OF TRAFFIC

112	613	C.O.A.	UNIFORMED LAW ENFORCEMENT OFFICER WITH PATROL CAR	144	HOUR	41.00	5,904.00	41.00	5,904.00	41.00	5,904.00
113	614	C.O.A.	MAINTAINING TRAFFIC	1	LUMP	205,000.00	205,000.00	50,000.00	50,000.00	40,000.00	40,000.00
114	614	ODOT	WORK ZONE LANE LINE, CLASS 2, TYPE 1	0.75	MILE	410.00	307.50	1,000.00	750.00	1,530.00	1,147.50
115	614	ODOT	WORK ZONE CENTER LINE, CLASS 1, TYPE 1	1	MILE	461.25	461.25	1,500.00	1,500.00	10,000.00	10,000.00
116	614	ODOT	WORK ZONE EDGE LINE, CLASS 2, TYPE 1	1	MILE	666.30	666.30	1,500.00	1,500.00	5,000.00	5,000.00
117	614	ODOT	FLASHING ARROW PANEL	1	LUMP SUM	8,200.00	8,200.00	5,000.00	5,000.00	10,000.00	10,000.00
118	614	ODOT	WORK ZONE STOP LINE, CLASS 1, TYPE 1	20	LIN FT	6.20	124.00	10.00	200.00	5.10	102.00
119	616	C.O.A.	WATER	10	M. GAL.	20.50	205.00	1.00	10.00	35.00	350.00
120	616	C.O.A.	CALCIUM CHLORIDE	7	TON	230.70	1,614.90	1.00	7.00	200.00	1,400.00
121	622	ODOT	PORTABLE CONCRETE BARRIER, 32"	1,420	LIN FT	8.20	11,644.00	20.00	28,400.00	14.00	19,880.00
122	622	ODOT	PORTABLE CONCRETE BARRIER, 32", BRIDGE MOUNTED	231	LIN FT	15.40	3,557.40	24.00	5,544.00	16.00	3,696.00
STRUCTURES (BRIDGE 141)											
123	100	ODOT	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC AND PROPERTY DAMAGE LIABILITY INSURANCE	1	LUMP	6,867.50	6,867.50	60,000.00	60,000.00	55,000.00	55,000.00
124		ODOT	RAILROAD COORDINATION	1	LUMP	73,800.00	73,800.00	5,000.00	5,000.00	5,000.00	5,000.00
125	202	ODOT	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	1	LUMP	212,100.00	212,100.00	165,000.00	165,000.00	170,000.00	170,000.00
126	202	ODOT	APPROACH SLAB REMOVED	439	SQ YD	25.60	11,238.40	20.00	8,780.00	18.00	7,902.00
127	503	ODOT	UNCLASSIFIED EXCAVATION	1	LUMP	5,740.00	5,740.00	11,000.00	11,000.00	20,000.00	20,000.00
128	509	ODOT	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	10	POUND	1.80	18.00	1.00	10.00	1.00	10.00
128A	509	ODOT	EPOXY COATED REINFORCING STEEL, AS PER PLAN	1	LUMP	53,200.00	53,200.00	65,000.00	65,000.00	75,000.00	75,000.00
129	510	ODOT	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	553	EACH	17.40	9,622.20	16.00	8,848.00	12.50	6,912.50
130	511	ODOT	CLASS HP CONCRETE, BRIDGE DECK	364	CU YD	462.54	168,364.56	495.00	180,180.00	400.00	145,600.00
131	511	ODOT	CLASS HP CONCRETE, BRIDGE DECK (PARAPET)	25	CU YD	406.10	10,152.50	665.00	16,625.00	300.00	7,500.00
132	511	ODOT	CLASS HP CONCRETE, SUBSTRUCTURE	66	CU YD	424.67	28,028.22	530.00	34,980.00	550.00	36,300.00
133	511	ODOT	CLASS HP CONCRETE, TEST SLAB	1	LUMP	973.80	973.80	1,000.00	1,000.00	300.00	300.00
134	511	ODOT	CLASS HP CONCRETE, TESTING	1	LUMP	3,587.50	3,587.50	2,000.00	2,000.00	1,500.00	1,500.00
135	513	ODOT	STRUCTURAL STEEL MEMBERS, LEVEL UF	6,480	POUNDS	4.90	31,752.00	1.50	9,720.00	1.60	10,368.00
136	513	ODOT	WELDED STUD SHEAR CONNECTORS	3,186	EACH	2.40	7,646.40	2.50	7,965.00	2.40	7,646.40
137	514	ODOT	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL	17,800	SQ FT	4.60	81,880.00	2.50	44,500.00	2.00	35,600.00

138	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT	17,800	SQ FT	1.25	22,250.00	0.75	13,350.00	0.70	12,460.00
139	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, INTERMEDIATE COAT	17,800	SQ FT	1.25	22,250.00	0.75	13,350.00	0.70	12,460.00
140	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, FINISH COAT	17,800	SQ FT	1.25	22,250.00	0.75	13,350.00	0.70	12,460.00
141	514	ODOT	FIELD PAINTING OF NEW STEEL, INTERMEDIATE COAT	6,480	POUND	0.10	648.00	0.12	777.60	0.15	972.00
142	514	ODOT	FIELD PAINTING OF NEW STEEL, FINISH COAT	6,480	POUND	0.10	648.00	0.12	777.60	0.15	972.00
143	516	ODOT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL	223	LIN FT	266.50	59,429.50	220.00	49,060.00	235.00	52,405.00
144	516	ODOT	REFURBISH AND RESET BEARING, AS PER PLAN	9	EACH	512.50	4,612.50	650.00	5,850.00	205.00	1,845.00
145	516	ODOT	BEARING DEVICE, ROCKER	8	EACH	2,767.50	22,140.00	1,500.00	12,000.00	1,245.00	9,960.00
146	516	ODOT	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE	1	LUMP	11,377.50	11,377.50	5,000.00	5,000.00	10,000.00	10,000.00
147	517	ODOT	RAILING (TWIN STEEL TUBE)	365	LIN FT	89.20	32,558.00	65.00	23,725.00	62.00	22,630.00
148	518	ODOT	POROUS BACKFILL WITH FILTER FABRIC	91	CU YD	57.40	5,223.40	54.00	4,914.00	80.00	7,280.00
149	519	ODOT	PATCHING CONCRETE STRUCTURE	1,350	SQ FT	50.30	67,905.00	50.00	67,500.00	32.00	43,200.00
150	526	ODOT	REINFORCED CONCRETE APPROACH SLAB (T=12")	137	SQ YD	123.00	16,851.00	135.00	18,495.00	130.00	17,810.00
151	526	ODOT	REINFORCED CONCRETE APPROACH SLAB (T=17")	164	SQ YD	153.80	25,223.20	165.00	27,060.00	190.00	31,160.00
152	530	ODOT	SPECIAL - STRUCTURE, MISC.: PROTECTION OF UTILITIES	1	LUMP	5,740.00	5,740.00	3,000.00	3,000.00	1,500.00	1,500.00
153	530	ODOT	SPECIAL - STRUCTURE, MISC.: WEEP HOLE RETROFIT	34	EACH	123.00	4,182.00	60.00	2,040.00	90.00	3,060.00
154	864	ODOT	SEALING OF CONCRETE SURFACES (NON-EPOXY)	269	SQ YD	5.80	1,560.20	7.00	1,883.00	5.10	1,371.90
155	864	ODOT	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	1,521	SQ YD	11.40	17,339.40	9.00	13,689.00	8.00	12,168.00
STRUCTURES (BRIDGE 142)											
156		ODOT	RAILROAD COORDINATION	1	LUMP	73,800.00	73,800.00	5,000.00	5,000.00	5,000.00	5,000.00
157	202	ODOT	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	1	LUMP	212,100.00	212,100.00	250,000.00	250,000.00	150,000.00	150,000.00
158	202	ODOT	APPROACH SLAB REMOVED	356	SQ YD	25.60	9,113.60	32.00	11,392.00	18.00	6,408.00
159	503	ODOT	COFFERDAMS, CRIBS AND SHEETING	1	LUMP	41,000.00	41,000.00	30,000.00	30,000.00	30,000.00	30,000.00
160	503	ODOT	UNCLASSIFIED EXCAVATION	1	LUMP	11,326.30	11,326.30	16,000.00	16,000.00	15,000.00	15,000.00

161	505	ODOT	PILE DRIVING EQUIPMENT MOBILIZATION	1	LUMP	12,300.00	12,300.00	1,500.00	1,500.00	10,000.00	10,000.00
162	507	ODOT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	912	LIN FT	13.30	12,129.60	24.00	21,888.00	10.00	9,120.00
163	507	ODOT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	960	LIN FT	14.30	13,728.00	15.00	14,400.00	17.00	16,320.00
164	509	ODOT	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	10	POUND	1.80	18.00	1.00	10.00	1.00	10.00
164A	509	ODOT	EPOXY COATED REINFORCING STEEL, AS PER PLAN	1	LUMP	61,640.00	61,640.00	75,000.00	75,000.00	90,000.00	90,000.00
165	510	ODOT	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	393	EACH	17.40	6,838.20	16.00	6,288.00	12.50	4,912.50
166	511	ODOT	CLASS HP CONCRETE, BRIDGE DECK	298	CU YD	449.12	133,837.76	550.00	163,900.00	590.00	175,820.00
167	511	ODOT	CLASS HP CONCRETE, BRIDGE DECK (PARAPET)	20	CU YD	395.80	7,916.00	858.00	17,160.00	300.00	6,000.00
168	511	ODOT	CLASS HP CONCRETE, SUBSTRUCTURE	178	CU YD	575.56	102,449.68	500.00	89,000.00	450.00	80,100.00
169	511	ODOT	CLASS HP CONCRETE, TEST SLAB	1	LUMP	973.80	973.80	1,000.00	1,000.00	300.00	300.00
170	513	ODOT	STRUCTURAL STEEL MEMBERS, LEVEL UF	4,400	POUND	4.60	20,240.00	2.00	8,800.00	1.85	8,140.00
171	513	ODOT	STRUCTURAL STEEL MEMBERS, LEVEL SIX (6)	132,564	POUND	1.45	192,217.80	1.40	185,589.60	1.70	225,358.80
172	513	ODOT	WELDED STUD SHEAR CONNECTORS	3,495	EACH	2.35	8,213.25	2.50	8,737.50	2.40	8,388.00
173	514	ODOT	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL	11,400	SQ FT	4.60	52,440.00	2.50	28,500.00	2.00	22,800.00
174	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT	11,400	SQ FT	1.25	14,250.00	0.75	8,550.00	0.70	7,980.00
175	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, INTERMEDIATE COAT	11,400	SQ FT	1.25	14,250.00	0.75	8,550.00	0.70	7,980.00
176	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, FINISH COAT	11,400	SQ FT	1.25	14,250.00	0.75	8,550.00	0.70	7,980.00
177	514	ODOT	FIELD PAINTING OF NEW STEEL, INTERMEDIATE COAT	136,964	POUND	0.05	6,848.20	0.05	6,848.20	0.15	20,544.60
178	514	ODOT	FIELD PAINTING OF NEW STEEL, FINISH COAT	136,964	POUND	0.05	6,848.20	0.05	6,848.20	0.15	20,544.60
179	516	ODOT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL	265	LIN FT	266.50	70,622.50	220.00	58,300.00	237.00	62,805.00
180	516	ODOT	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE)	4	EACH	686.80	2,747.20	75.00	300.00	880.00	3,520.00
181	516	ODOT	REFURBISH AND RESET BEARING, AS PER PLAN	10	EACH	512.50	5,125.00	600.00	6,000.00	205.00	2,050.00
182	516	ODOT	BEARING DEVICE, ROCKER	8	EACH	2,767.50	22,140.00	1,400.00	11,200.00	1,245.00	9,960.00
183	516	ODOT	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE	1	LUMP	11,377.50	11,377.50	5,000.00	5,000.00	10,000.00	10,000.00
184	517	ODOT	RAILING (TWIN STEEL TUBE)	230	LIN FT	89.20	20,516.00	65.00	14,950.00	65.00	14,950.00

185	518	ODOT	STRUCTURE DRAINAGE - SCUPPERS	2	EACH	1,537.50	3,075.00	500.00	1,000.00	800.00	1,600.00
186	518	ODOT	POROUS BACKFILL WITH FILTER FABRIC	47	CU YD	57.40	2,697.80	54.00	2,538.00	80.00	3,760.00
187	518	ODOT	STRUCTURE DRAINAGE - PIPE DOWNSPOUT, INCLUDING SPECIALS	27	LIN FT	123.00	3,321.00	95.00	2,565.00	90.00	2,430.00
188	518	ODOT	STRUCTURE DRAINAGE - PIPE HORIZONTAL CONDUCTORS	56	LIN FT	123.00	6,888.00	60.00	3,360.00	90.00	5,040.00
189	519	ODOT	PATCHING CONCRETE STRUCTURE	78	SQ FT	50.30	3,923.40	50.00	3,900.00	41.00	3,198.00
190	523	ODOT	DYNAMIC LOAD TESTING	2	HOUR	348.50	697.00	1,500.00	3,000.00	2,500.00	5,000.00
191	526	ODOT	REINFORCED CONCRETE APPROACH SLAB (T=12")	102	SQ YD	123.00	12,546.00	150.00	15,300.00	130.00	13,260.00
192	526	ODOT	REINFORCED CONCRETE APPROACH SLAB (T=17")	204	SQ YD	153.80	31,375.20	180.00	36,720.00	150.00	30,600.00
193	530	ODOT	SPECIAL - STRUCTURE, MISC.: PROTECTION OF UTILITIES	1	LUMP	12,300.00	12,300.00	3,000.00	3,000.00	1,500.00	1,500.00
194	530	ODOT	SPECIAL - STRUCTURE, MISC.: SEALING WALL EXPANSION JOINT	414	LIN FT	28.70	11,881.80	15.00	6,210.00	14.00	5,796.00
195	530	ODOT	SPECIAL - STRUCTURE, MISC.: WEEP HOLE RETROFIT	6	EACH	123.00	738.00	60.00	360.00	90.00	540.00
196	601	ODOT	DUMPED ROCK FILL, TYPE C	2	CU YD	57.40	114.80	70.00	140.00	160.00	320.00
197	690	ODOT	SPECIAL - WORK INVOLVING SOILD WASTE	120	TONS	53.00	6,360.00	50.00	6,000.00	60.00	7,200.00
198	864	ODOT	SEALING OF CONCRETE SURFACES (NON-EPOXY)	202	SQ YD	5.80	1,171.60	7.00	1,414.00	5.10	1,030.20
199	864	ODOT	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	1,065	SQ YD	11.40	12,141.00	8.00	8,520.00	8.00	8,520.00
STRUCTURES (BRIDGE 143)											
200	202	ODOT	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	1	LUMP	4,200.00	4,200.00	4,500.00	4,500.00	5,000.00	5,000.00
201	202	ODOT	APPROACH SLAB REMOVED	327	SQ YD	25.60	8,371.20	28.00	9,156.00	21.00	6,867.00
202	503	ODOT	COFFERDAMS, CRIBS AND SHEETING	1	LUMP	5,663.20	5,663.20	5,000.00	5,000.00	1.00	1.00
203	503	ODOT	UNCLASSIFIED EXCAVATION	1	LUMP	11,326.30	11,326.30	10,000.00	10,000.00	15,000.00	15,000.00
204	505	ODOT	PILE DRIVING EQUIPMENT MOBILIZATION	1	LUMP	12,300.00	12,300.00	1,500.00	1,500.00	10,000.00	10,000.00
205	507	ODOT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	287	LIN FT	13.30	3,817.10	25.00	7,175.00	15.00	4,305.00
206	507	ODOT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	322	LIN FT	14.30	4,604.60	13.50	4,347.00	20.00	6,440.00
206	509	ODOT	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	10	POUND	1.80	18.00	1.00	10.00	1.00	10.00

206A	509	ODOT	EPOXY COATED REINFORCING STEEL, AS PER PLAN	1	LUMP	5,151.00	5,151.00	8,000.00	8,000.00	8,140.00	8,140.00
207	510	ODOT	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	217	EACH	17.40	3,775.80	16.00	3,472.00	26.00	5,642.00
208	511	ODOT	CLASS HP CONCRETE, BRIDGE DECK (PARAPET)	1	CU YD	507.30	507.30	1,500.00	1,500.00	1,000.00	1,000.00
209	511	ODOT	CLASS HP CONCRETE, SUBSTRUCTURE	68	CU YD	561.93	38,211.24	580.00	39,440.00	725.00	49,300.00
210	511	ODOT	CLASS HP CONCRETE, TEST SLAB	1	LUMP	973.80	973.80	1,000.00	1,000.00	300.00	300.00
211	514	ODOT	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL	3,077	SQ FT	4.60	14,154.20	2.50	7,692.50	2.00	6,154.00
212	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT	3,077	SQ FT	1.25	3,846.25	0.75	2,307.75	1.00	3,077.00
213	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, INTERMEDIATE COAT	3,077	SQ FT	1.25	3,846.25	0.75	2,307.75	1.00	3,077.00
214	514	ODOT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, FINISH COAT	3,077	SQ FT	1.25	3,846.25	0.75	2,307.75	1.00	3,077.00
215	518	ODOT	POROUS BACKFILL	191	CU YD	57.40	10,963.40	48.00	9,168.00	36.00	6,876.00
216	519	ODOT	PATCHING CONCRETE STRUCTURE	36	SQ FT	50.30	1,810.80	50.00	1,800.00	41.00	1,476.00
217	523	ODOT	DYNAMIC LOAD TESTING	1	HOUR	348.50	348.50	1,500.00	1,500.00	2,500.00	2,500.00
218	526	ODOT	REINFORCED CONCRETE APPROACH SLAB (T=17")	325	SQ YD	153.80	49,985.00	165.00	53,625.00	160.00	52,000.00
219	530	ODOT	SPECIAL - STRUCTURE, MISC.: PROTECTION OF UTILITIES	1	LUMP	5,740.00	5,740.00	2,000.00	2,000.00	1.00	1.00
220	530	ODOT	SPECIAL - STRUCTURE, MISC.: SEALING WALL EXPANSION JOINT	36	LIN FT	28.70	1,033.20	17.00	612.00	55.00	1,980.00
221	530	ODOT	SPECIAL - STRUCTURE, MISC.: WEEP HOLE RETROFIT	16	EACH	123.00	1,968.00	60.00	960.00	75.00	1,200.00
222	659	ODOT	TOPSOIL FURNISHED AND PLACED	17	CU YD	25.70	436.90	20.00	340.00	41.00	697.00
223	659	ODOT	SEEDING AND MULCHING	47	SQ YD	1.80	84.60	3.00	141.00	3.60	169.20
224	847	ODOT	MICRO SILICA MODIFIED CONCRETE OVERLAY	174	SQ YD	46.20	8,038.80	120.00	20,880.00	74.00	12,876.00
225	847	ODOT	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS)	13	CU YD	369.00	4,797.00	150.00	1,950.00	550.00	7,150.00
226	847	ODOT	TEST SLAB	1	LUMP	932.80	932.80	1,500.00	1,500.00	500.00	500.00
227	847	ODOT	WEARING COURSE REMOVED, ASPHALT	174	SQ YD	28.70	4,993.80	2.00	348.00	3.50	609.00
228	864	ODOT	SEALING OF CONCRETE SURFACES (NON-EPOXY)	57	SQ YD	5.80	330.60	12.00	684.00	5.10	290.70
229	864	ODOT	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	284	SQ YD	11.40	3,237.60	9.00	2,556.00	8.00	2,272.00

230	623	ODOT	CONSTRUCTION LAYOUT STAKES	1	LUMP	20,500.00	20,500.00	40,000.00	40,000.00	20,000.00	20,000.00
231	624	ODOT	MOBILIZATION	1	LUMP	102,500.00	102,500.00	15,000.00	15,000.00	100,000.00	100,000.00
232	SPEC	ODOT	RAILROAD CONSTRUCTION AGREEMENT FEES	1	LUMP	177,200.00	177,200.00	177,200.00	177,200.00	177,200.00	177,200.00
232A	SPEC	ODOT	FIELD OFFICE	1	LUMP	6,500.00	6,500.00	10,000.00	10,000.00	20,000.00	20,000.00
233	103	ODOT	CONTRACT PERFORMANCE BOND	1	LUMP	18,000.00	18,000.00	25,000.00	25,000.00	50,000.00	50,000.00

TOTAL CONSTRUCTION COSTS							3,776,577.87	3,134,639.20	3,181,201.96
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+/- ENGINEER'S ESTIMATE								-17.0%	-15.8%
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