LakeCounty Division of Transportation						
Section: Description: CPMS Pin:	Grass Lake Road and Mill 18-00999-54-RS Milling and resurfacing Gra box culvert and storm sew	Summary of Bids Recei burn Road Resurfacing ass Lake Rd, Main St and Millburn rer; re-profiling a bridge deck and r	ı Rd; constructin		κe path; removinς	g and replacing a
Bidder Peter Baker & Son Company	Address 1349 Rockland Road	City, State, Zip Lake Bluff, IL 60044	Bond Bid Bond	Bid Price \$6,201,261.72	% Over/Under Eng. Estimate -13.08%	\$ Over/Under Eng. Estimate -\$933,437.18
Engineer's Estimate				\$7,134,698.90		
Design Finance Construction	IDOT(2) Bid Tab File Project File	Contract Bidder Resident Eng. Request By Mail		County Engineer /Igr Capital Progra	mming	



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Day Code	Description	Quantity	Unit	Eng Es	timate	Peter Baker & \$	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	380.0	UNIT	\$40.00	\$15,200.00	\$18.00	\$6,840.00
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	60.0	UNIT	\$50.00	\$3,000.00	\$27.00	\$1,620.00
3	20101100	TREE TRUNK PROTECTION	20.0	EACH	\$150.00	\$3,000.00	\$90.00	\$1,800.00
4	20101200	TREE ROOT PRUNING	2.0	EACH	\$100.00	\$200.00	\$60.00	\$120.00
5	20200100	EARTH EXCAVATION	5,419.0	CU YD	\$40.00	\$216,760.00	\$28.15	\$152,544.85
6	20200600	EXCAVATING AND GRADING EXISTING SHOULDER	406.0	UNIT	\$285.00	\$115,710.00	\$460.00	\$186,760.00
7	20400800	FURNISHED EXCAVATION	30.0	CU YD	\$35.00	\$1,050.00	\$35.00	\$1,050.00
8	20800150	TRENCH BACKFILL	1,688.0	CU YD	\$33.00	\$55,704.00	\$39.00	\$65,832.00
9	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	400.0	SQ YD	\$4.00	\$1,600.00	\$1.00	\$400.00
10	21101615	TOPSOIL FURNISH AND PLACE, 4"	97.0	SQ YD	\$5.00	\$485.00	\$4.50	\$436.50
11	21301052	EXPLORATION TRENCH 52 INCH DEPTH	150.0	FOOT	\$20.00	\$3,000.00	\$32.50	\$4,875.00
12	21400100	GRADING AND SHAPING DITCHES	17.0	FOOT	\$100.00	\$1,700.00	\$60.50	\$1,028.50
13	25000312	SEEDING, CLASS 4A	0.1	ACRE	\$9,000.00	\$900.00	\$3,800.00	\$380.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Day Code	Description	Quantity	Unit	Eng Es	timate	Peter Baker & \$	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
14	25000400	NITROGEN FERTILIZER NUTRIENT	2.0	POUND	\$5.00	\$10.00	\$10.00	\$20.00
15	25000600	POTASSIUM FERTILIZER NUTRIENT	2.0	POUND	\$5.00	\$10.00	\$10.00	\$20.00
16	25100630	EROSION CONTROL BLANKET	97.0	SQ YD	\$2.30	\$223.10	\$2.50	\$242.50
17	25200200	SUPPLEMENTAL WATERING	402.0	UNIT	\$50.00	\$20,100.00	\$45.00	\$18,090.00
18	28000305	TEMPORARY DITCH CHECKS	147.0	FOOT	\$15.00	\$2,205.00	\$10.00	\$1,470.00
19	28000400	PERIMETER EROSION BARRIER	11,514.0	FOOT	\$5.00	\$57,570.00	\$2.50	\$28,785.00
20	28000510	INLET FILTERS	31.0	EACH	\$175.00	\$5,425.00	\$175.00	\$5,425.00
21	28100207	STONE RIPRAP, CLASS A4	40.0	TON	\$80.00	\$3,200.00	\$135.00	\$5,400.00
22	28200200	FILTER FABRIC	200.0	SQ YD	\$6.00	\$1,200.00	\$2.50	\$500.00
23	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	400.0	SQ YD	\$35.00	\$14,000.00	\$49.80	\$19,920.00
24	35101400	AGGREGATE BASE COURSE, TYPE B	1,401.0	TON	\$35.00	\$49,035.00	\$30.00	\$42,030.00
25	40600275	BITUMINOUS MATERIALS (PRIME COAT)	1,500.0	POUND	\$1.00	\$1,500.00	\$0.01	\$15.00
26	40600290	BITUMINOUS MATERIALS (TACK COAT)	176,579.0	POUND	\$0.15	\$26,486.85	\$0.01	\$1,765.79
27	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	20.0	TON	\$200.00	\$4,000.00	\$200.00	\$4,000.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Day Cada	Description	Overetites	l lm!4	Eng Es	timate	Peter Baker &	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
28	40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	139.0	TON	\$130.00	\$18,070.00	\$136.30	\$18,945.70
29	40600901	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N70	20.0	TON	\$200.00	\$4,000.00	\$200.00	\$4,000.00
30	40600990	TEMPORARY RAMP	528.0	SQ YD	\$15.00	\$7,920.00	\$7.00	\$3,696.00
31	40603085	HOT-MIX ASPHALT BINDER COURSE, IL- 19.0, N70	11,224.0	TON	\$75.00	\$841,800.00	\$65.00	\$729,560.00
32	40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	4,030.0	TON	\$110.00	\$443,300.00	\$90.10	\$363,103.00
33	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	492.0	TON	\$110.00	\$54,120.00	\$100.40	\$49,396.80
34	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	11,076.0	TON	\$85.00	\$941,460.00	\$73.00	\$808,548.00
35	42001300	PROTECTIVE COAT	5,658.0	SQ YD	\$3.00	\$16,974.00	\$1.00	\$5,658.00
36	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	47,831.0	SQ FT	\$9.00	\$430,479.00	\$6.00	\$286,986.00
37	42400800	DETECTABLE WARNINGS	524.0	SQ FT	\$45.00	\$23,580.00	\$37.50	\$19,650.00
38	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	43,974.0	SQ YD	\$4.00	\$175,896.00	\$2.70	\$118,729.80



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Day Cada	Description	Overetite	l lmi4	Eng Es	timate	Peter Baker & S	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
39	44000167	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	52,874.0	SQ YD	\$6.00	\$317,244.00	\$3.95	\$208,852.30
40	44000400	GUTTER REMOVAL	43.0	FOOT	\$10.00	\$430.00	\$5.00	\$215.00
41	44000500	COMBINATION CURB AND GUTTER REMOVAL	2,129.0	FOOT	\$7.50	\$15,967.50	\$5.00	\$10,645.00
42	44000600	SIDEWALK REMOVAL	4,359.0	SQ FT	\$4.00	\$17,436.00	\$1.00	\$4,359.00
43	44201749	CLASS D PATCHES, TYPE I, 9 INCH	201.0	SQ YD	\$55.00	\$11,055.00	\$35.00	\$7,035.00
44	44201753	CLASS D PATCHES, TYPE II, 9 INCH	301.0	SQ YD	\$55.00	\$16,555.00	\$35.00	\$10,535.00
45	44201757	CLASS D PATCHES, TYPE III, 9 INCH	902.0	SQ YD	\$55.00	\$49,610.00	\$35.00	\$31,570.00
46	44201759	CLASS D PATCHES, TYPE IV, 9 INCH	601.0	SQ YD	\$55.00	\$33,055.00	\$35.00	\$21,035.00
47	44201773	CLASS D PATCHES, TYPE I, 11 INCH	99.0	SQ YD	\$60.00	\$5,940.00	\$40.00	\$3,960.00
48	44201777	CLASS D PATCHES, TYPE II, 11 INCH	148.0	SQ YD	\$60.00	\$8,880.00	\$40.00	\$5,920.00
49	44201781	CLASS D PATCHES, TYPE III, 11 INCH	444.0	SQ YD	\$60.00	\$26,640.00	\$40.00	\$17,760.00
50	44201783	CLASS D PATCHES, TYPE IV, 11 INCH	296.0	SQ YD	\$60.00	\$17,760.00	\$40.00	\$11,840.00
51	44201798	CLASS D PATCHES, TYPE I, 13 INCH	163.0	SQ YD	\$70.00	\$11,410.00	\$45.00	\$7,335.00
52	44201803	CLASS D PATCHES, TYPE II, 13 INCH	244.0	SQ YD	\$70.00	\$17,080.00	\$45.00	\$10,980.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

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Item	Day Code	Description	Quantity	Unit	Eng Es	timate	Peter Baker &	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
53	44201807	CLASS D PATCHES, TYPE III, 13 INCH	731.0	SQ YD	\$70.00	\$51,170.00	\$45.00	\$32,895.00
54	44201809	CLASS D PATCHES, TYPE IV, 13 INCH	487.0	SQ YD	\$70.00	\$34,090.00	\$45.00	\$21,915.00
55	48101200	AGGREGATE SHOULDERS, TYPE B	3,182.0	TON	\$25.00	\$79,550.00	\$48.60	\$154,645.20
56	50100100	REMOVAL OF EXISTING STRUCTURES	1.0	EACH	\$18,000.00	\$18,000.00	\$28,500.00	\$28,500.00
57	50201101	COFFERDAM (TYPE 1) (LOCATION - 1)	1.0	EACH	\$20,000.00	\$20,000.00	\$33,500.00	\$33,500.00
58	50201102	COFFERDAM (TYPE 1) (LOCATION - 2)	1.0	EACH	\$20,000.00	\$20,000.00	\$17,000.00	\$17,000.00
59	50201103	COFFERDAM (TYPE 1) (LOCATION - 3)	1.0	EACH	\$20,000.00	\$20,000.00	\$17,000.00	\$17,000.00
60	50201104	COFFERDAM (TYPE 1) (LOCATION - 4)	1.0	EACH	\$20,000.00	\$20,000.00	\$9,500.00	\$9,500.00
61	50405220	PIPE CULVERT REMOVAL	1,024.0	FOOT	\$25.00	\$25,600.00	\$20.00	\$20,480.00
62	50800205	REINFORCEMENT BARS, EPOXY COATED	5,260.0	POUND	\$3.00	\$15,780.00	\$2.50	\$13,150.00
63	50900805	PEDESTRIAN RAILING	273.0	FOOT	\$220.00	\$60,060.00	\$339.81	\$92,768.13
64	52200800	SEGMENTAL CONCRETE BLOCK WALL	499.0	SQ FT	\$80.00	\$39,920.00	\$36.00	\$17,964.00
65	54003000	CONCRETE BOX CULVERTS	24.0	CU YD	\$1,500.00	\$36,000.00	\$1,600.00	\$38,400.00
66	54010906	PRECAST CONCRETE BOX CULVERT 9'X6'	52.0	FOOT	\$900.00	\$46,800.00	\$1,775.00	\$92,300.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

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Item					Eng Es	timate	Peter Baker &	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
67	5 <u>4</u> 213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	1.0	EACH	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
68	5/17/1366H	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	10.0	EACH	\$1,300.00	\$13,000.00	\$1,550.00	\$15,500.00
69	5/1713663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	2.0	EACH	\$1,500.00	\$3,000.00	\$1,665.00	\$3,330.00
70	5/1 / 1 Khhu	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	2.0	EACH	\$2,000.00	\$4,000.00	\$2,025.00	\$4,050.00
71	54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	2.0	EACH	\$2,500.00	\$5,000.00	\$2,655.00	\$5,310.00
72	54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	24.0	FOOT	\$275.00	\$6,600.00	\$160.00	\$3,840.00
73	54262710	METAL FLARED END SECTIONS 10"	2.0	EACH	\$550.00	\$1,100.00	\$395.00	\$790.00
74	54262712	METAL FLARED END SECTIONS 12"	14.0	EACH	\$600.00	\$8,400.00	\$400.00	\$5,600.00
75	54262715	METAL FLARED END SECTIONS 15"	8.0	EACH	\$650.00	\$5,200.00	\$430.00	\$3,440.00
76	54262718	METAL FLARED END SECTIONS 18"	10.0	EACH	\$700.00	\$7,000.00	\$475.00	\$4,750.00
77	542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	245.0	FOOT	\$85.00	\$20,825.00	\$43.75	\$10,718.75
78	542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	80.0	FOOT	\$100.00	\$8,000.00	\$51.50	\$4,120.00



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Item	Day Code	Description	Quantity	Unit	Eng Es	timate	Peter Baker &	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
79	542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	32.0	FOOT	\$150.00	\$4,800.00	\$71.50	\$2,288.00
80	542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	5.0	FOOT	\$200.00	\$1,000.00	\$325.00	\$1,625.00
81	542D0215	PIPE CULVERTS, CLASS D, TYPE 1 10"	35.0	FOOT	\$48.00	\$1,680.00	\$32.50	\$1,137.50
82	542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	256.0	FOOT	\$50.00	\$12,800.00	\$38.50	\$9,856.00
83	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	41.0	FOOT	\$55.00	\$2,255.00	\$50.50	\$2,070.50
84	542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	91.0	FOOT	\$60.00	\$5,460.00	\$51.00	\$4,641.00
85	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	372.0	FOOT	\$100.00	\$37,200.00	\$48.00	\$17,856.00
86	550A0330	STORM SEWERS, CLASS A, TYPE 2 10"	322.0	FOOT	\$60.00	\$19,320.00	\$76.75	\$24,713.50
87	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	1,035.0	FOOT	\$75.00	\$77,625.00	\$60.00	\$62,100.00
88	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	569.0	FOOT	\$100.00	\$56,900.00	\$47.00	\$26,743.00
89	550A0420	STORM SEWERS, CLASS A, TYPE 2 27"	376.0	FOOT	\$115.00	\$43,240.00	\$90.00	\$33,840.00
90	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	65.0	FOOT	\$120.00	\$7,800.00	\$125.00	\$8,125.00
91	55100300	STORM SEWER REMOVAL 8"	92.0	FOOT	\$14.00	\$1,288.00	\$21.00	\$1,932.00
92	55100400	STORM SEWER REMOVAL 10"	322.0	FOOT	\$15.00	\$4,830.00	\$21.00	\$6,762.00
93	55100500	STORM SEWER REMOVAL 12"	991.0	FOOT	\$16.00	\$15,856.00	\$21.00	\$20,811.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

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Item	Day Code	Description	Ougatitu	l loit	Eng Es	timate	Peter Baker & \$	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
94	55100700	STORM SEWER REMOVAL 15"	377.0	FOOT	\$17.00	\$6,409.00	\$21.00	\$7,917.00
95	55101300	STORM SEWER REMOVAL 27"	376.0	FOOT	\$24.00	\$9,024.00	\$22.50	\$8,460.00
96	55101400	STORM SEWER REMOVAL 30"	65.0	FOOT	\$30.00	\$1,950.00	\$30.00	\$1,950.00
97	60100905	PIPE DRAINS 4"	150.0	FOOT	\$35.00	\$5,250.00	\$38.00	\$5,700.00
98	60100915	PIPE DRAINS 6"	150.0	FOOT	\$35.00	\$5,250.00	\$40.00	\$6,000.00
99	60108104	PIPE UNDERDRAINS, TYPE 1, 4"	200.0	FOOT	\$10.00	\$2,000.00	\$35.00	\$7,000.00
100	60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	3.0	EACH	\$2,800.00	\$8,400.00	\$3,050.00	\$9,150.00
101	60219530	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	1.0	EACH	\$4,500.00	\$4,500.00	\$3,110.00	\$3,110.00
102	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	3.0	EACH	\$5,000.00	\$15,000.00	\$5,850.00	\$17,550.00
103	60236200	INLETS, TYPE A, TYPE 8 GRATE	2.0	EACH	\$2,500.00	\$5,000.00	\$1,400.00	\$2,800.00
104	60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	1.0	EACH	\$2,500.00	\$2,500.00	\$1,650.00	\$1,650.00
105	60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	3.0	EACH	\$3,000.00	\$9,000.00	\$1,615.00	\$4,845.00



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Item	Pay Code	Description	Quantity	Unit	Eng Es	timate	Peter Baker & \$	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
106	60261530	INLETS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	1.0	EACH	\$1,500.00	\$1,500.00	\$2,580.00	\$2,580.00
107	60300105	FRAMES AND GRATES TO BE ADJUSTED	18.0	EACH	\$500.00	\$9,000.00	\$550.00	\$9,900.00
108	60300305	FRAMES AND LIDS TO BE ADJUSTED	9.0	EACH	\$500.00	\$4,500.00	\$790.00	\$7,110.00
109	60500040	REMOVING MANHOLES	3.0	EACH	\$600.00	\$1,800.00	\$900.00	\$2,700.00
110	60500060	REMOVING INLETS	3.0	EACH	\$400.00	\$1,200.00	\$900.00	\$2,700.00
111	60600605	CONCRETE CURB, TYPE B	246.0	FOOT	\$45.00	\$11,070.00	\$25.00	\$6,150.00
112	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	645.0	FOOT	\$33.00	\$21,285.00	\$27.00	\$17,415.00
113	60603900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	1,065.0	FOOT	\$35.00	\$37,275.00	\$32.00	\$34,080.00
114	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	487.0	FOOT	\$42.00	\$20,454.00	\$37.00	\$18,019.00
115	60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	472.0	FOOT	\$45.00	\$21,240.00	\$42.00	\$19,824.00



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Item	Day Code	Description	Quantity	Unit	Eng Es	timate	Peter Baker &	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
116	60608700	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (ABUTTING EXISTING PAVEMENT)	23.0	FOOT	\$30.00	\$690.00	\$32.00	\$736.00
117	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	100.0	FOOT	\$30.00	\$3,000.00	\$25.40	\$2,540.00
118	63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	100.0	FOOT	\$37.00	\$3,700.00	\$28.55	\$2,855.00
119	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	4.0	EACH	\$3,500.00	\$14,000.00	\$3,215.00	\$12,860.00
120	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	4.0	EACH	\$3,000.00	\$12,000.00	\$2,965.00	\$11,860.00
121	63200310	GUARDRAIL REMOVAL	535.0	FOOT	\$6.00	\$3,210.00	\$9.85	\$5,269.75
122	67100100	MOBILIZATION	1.0	L SUM	\$305,000.00	\$305,000.00	\$351,561.00	\$351,561.00
123	70300100	SHORT TERM PAVEMENT MARKING	66,138.0	FOOT	\$0.10	\$6,613.80	\$0.01	\$661.38
124	70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	1,378.0	SQ FT	\$1.00	\$1,378.00	\$0.01	\$13.78
125	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	94,562.0	FOOT	\$0.25	\$23,640.50	\$0.01	\$945.62
126	70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	82,524.0	FOOT	\$0.35	\$28,883.40	\$0.01	\$825.24



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Day Cada	Description	Quantity	Unit	Eng Es	timate	Peter Baker & \$	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
127	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	8,203.0	FOOT	\$0.40	\$3,281.20	\$0.01	\$82.03
128	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	521.0	FOOT	\$0.60	\$312.60	\$0.01	\$5.21
129	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	4,152.0	FOOT	\$0.75	\$3,114.00	\$0.01	\$41.52
130	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	400.0	FOOT	\$2.00	\$800.00	\$0.01	\$4.00
131	70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	12,371.0	FOOT	\$1.00	\$12,371.00	\$0.01	\$123.71
132	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	791.0	SQ FT	\$4.00	\$3,164.00	\$4.00	\$3,164.00
133	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	60,901.0	FOOT	\$0.60	\$36,540.60	\$0.50	\$30,450.50
134	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	53,261.0	FOOT	\$0.65	\$34,619.65	\$0.60	\$31,956.60
135	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	4,453.0	FOOT	\$0.75	\$3,339.75	\$0.75	\$3,339.75
136	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	521.0	FOOT	\$1.25	\$651.25	\$1.00	\$521.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Day Cada	Description	Overetites	l lm!4	Eng Es	timate	Peter Baker &	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
137	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	2,216.0	FOOT	\$1.50	\$3,324.00	\$1.50	\$3,324.00
138	/ XI II II II II I	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	200.0	FOOT	\$4.00	\$800.00	\$4.00	\$800.00
139	78200005	GUARDRAIL REFLECTORS, TYPE A	25.0	EACH	\$15.00	\$375.00	\$12.00	\$300.00
140	78200011	BARRIER WALL REFLECTORS, TYPE C	14.0	EACH	\$19.00	\$266.00	\$10.00	\$140.00
141	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	33.0	FOOT	\$18.00	\$594.00	\$49.00	\$1,617.00
142	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	14.0	FOOT	\$20.00	\$280.00	\$74.40	\$1,041.60
143	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	1.0	EACH	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00
144	8/301/15	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	368.0	FOOT	\$1.50	\$552.00	\$1.20	\$441.60
145	87.301773	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	408.0	FOOT	\$1.60	\$652.80	\$1.30	\$530.40
146	87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	2.0	EACH	\$350.00	\$700.00	\$2,685.00	\$5,370.00
147	87900200	DRILL EXISTING HANDHOLE	3.0	EACH	\$500.00	\$1,500.00	\$497.00	\$1,491.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Pay Code	Description	Quantity	Unit	Eng Es	timate	Peter Baker & \$	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
148	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1- FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	6.0	EACH	\$700.00	\$4,200.00	\$883.00	\$5,298.00
149	88800100	PEDESTRIAN PUSH BUTTON	6.0	EACH	\$350.00	\$2,100.00	\$590.00	\$3,540.00
150	89502210	MODIFY EXISTING CONTROLLER CABINET	1.0	EACH	\$2,100.00	\$2,100.00	\$3,116.00	\$3,116.00
151	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	1.0	EACH	\$2,000.00	\$2,000.00	\$1,920.00	\$1,920.00
152	A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	5.0	EACH	\$520.00	\$2,600.00	\$500.00	\$2,500.00
153	A2004720	TREE, GLEDITSIA TRIACANTHOS INERMIS SHADEMASTER (SHADEMASTER THORNLESS COMMON HONEY LOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	4.0	EACH	\$520.00	\$2,080.00	\$500.00	\$2,000.00
154	LC200051	REJECTED LOAD TRANSPORTATION	10.0	LOAD	\$200.00	\$2,000.00	\$255.00	\$2,550.00
155	LC200501	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	93,573.0	UNIT	\$1.00	\$93,573.00	\$1.00	\$93,573.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Day Cada	Description	Overetite :	l lait	Eng Es	timate	Peter Baker & Son Company		
No.	Pay Code	Description	Quantity	Unit -	Unit Price	Extnd. Price	Unit Price	Extnd. Price	
156	LC400100	BUTT JOINT FOR ENTRANCE RESURFACING	99.0	FOOT	\$20.00	\$1,980.00	\$5.00	\$495.00	
157	LC400158	POLYMER MODIFIED ASPHALT, 1.5"	820.0	SQ YD	\$100.00	\$82,000.00	\$139.00	\$113,980.00	
158	LC500160	RAPID SET CEMENT GROUT (55 LB BAGS) (0 TO 50 UNITS)	50.0	UNIT	\$300.00	\$15,000.00	\$30.00	\$1,500.00	
159	LC500161	RAPID SET CEMENT GROUT (55 LB BAGS) (51 TO 75 UNITS)	25.0	UNIT	\$240.00	\$6,000.00	\$30.00	\$750.00	
160	LC500162	RAPID SET CEMENT GROUT (55 LB BAGS) (OVER 75 UNITS)	50.0	UNIT	\$210.00	\$10,500.00	\$30.00	\$1,500.00	
161	LC500165	CHEMICAL GROUT INJECTION (0 TO 150 GALLONS)	150.0	GALLON	\$200.00	\$30,000.00	\$130.00	\$19,500.00	
162	LC500166	CHEMICAL GROUT INJECTION (151 TO 300 GALLONS)	150.0	GALLON	\$160.00	\$24,000.00	\$130.00	\$19,500.00	
163	LC500167	CHEMICAL GROUT INJECTION (OVER 300 GALLONS)	150.0	GALLON	\$140.00	\$21,000.00	\$130.00	\$19,500.00	
164	LC600003	STORM SEWERS TO BE CLEANED	431.0	FOOT	\$25.00	\$10,775.00	\$3.00	\$1,293.00	
165	LC600004	CLEAN EXISTING STRUCTURES	10.0	EACH	\$550.00	\$5,500.00	\$395.00	\$3,950.00	
166	LC600200	INSTALL SURVEY MONUMENTS	14.0	EACH	\$1,000.00	\$14,000.00	\$655.00	\$9,170.00	



Project: Grass Lake Road and Millburn Road Resurfacing

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Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Day Cada	Description	Ougatitus	l lmi4	Eng Es	timate	Peter Baker & S	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
167	LC600204	FENCE TO BE REMOVED AND REPLACED	345.0	FOOT	\$150.00	\$51,750.00	\$31.55	\$10,884.75
168	LC800874	TEMPORARY TRAFFIC SIGNAL TIMING	1.0	EACH	\$3,000.00	\$3,000.00	\$1,458.00	\$1,458.00
169	X0322936	REMOVE EXISTING FLARED END SECTION	4.0	EACH	\$300.00	\$1,200.00	\$300.00	\$1,200.00
170	X0322463	CONNECTION TO EXISTING SEWER	1.0	EACH	\$1,500.00	\$1,500.00	\$2,950.00	\$2,950.00
171	X0325825	PAVEMENT REPLACEMENT	1,095.0	SQ YD	\$90.00	\$98,550.00	\$60.40	\$66,138.00
172	X0326843	STAINING EXISTING COLORED CONCRETE SURFACES	3,506.0	SQ FT	\$3.00	\$10,518.00	\$11.00	\$38,566.00
173	X0426200	DEWATERING	1.0	L SUM	\$30,000.00	\$30,000.00	\$51,500.00	\$51,500.00
174	X0900064	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	87.0	SQ YD	\$60.00	\$5,220.00	\$125.00	\$10,875.00
175	X1400319	TRAFFIC SIGNAL POST, 10 FOOT, (SPECIAL)	1.0	EACH	\$1,000.00	\$1,000.00	\$3,260.00	\$3,260.00
176	X2070302	POROUS GRANULAR EMBANKMENT, SPECIAL	200.0	TON	\$100.00	\$20,000.00	\$62.00	\$12,400.00
177	X2090210	POROUS GRANULAR BACKFILL, SPECIAL	120.0	CU YD	\$55.00	\$6,600.00	\$66.75	\$8,010.00
178	X2111110	TOPSOIL PLACEMENT	39.0	CU YD	\$35.00	\$1,365.00	\$40.00	\$1,560.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Day Code	Description	Quantity	l lmit	Eng Es	timate	Peter Baker & \$	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
179	X2800500	INLET PROTECTION, SPECIAL	1.0	EACH	\$380.00	\$380.00	\$500.00	\$500.00
180	X4024100	TEMPORARY ACCESS (WINTERIZE)	1,524.0	SQ YD	\$20.00	\$30,480.00	\$25.00	\$38,100.00
181	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	6,448.0	SQ YD	\$20.00	\$128,960.00	\$6.55	\$42,234.40
182	X4810200	AGGREGATE SHOULDER REMOVAL	232.0	CU YD	\$25.00	\$5,800.00	\$5.00	\$1,160.00
183	X6030205	FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)	2.0	EACH	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
184	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	12.0	CAL MO	\$3,000.00	\$36,000.00	\$2,000.00	\$24,000.00
185	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	L SUM	\$185,000.00	\$185,000.00	\$268,961.00	\$268,961.00
186	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	17,181.0	SQ FT	\$0.60	\$10,308.60	\$0.01	\$171.81
187	X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	470.0	EACH	\$50.00	\$23,500.00	\$28.25	\$13,277.50
188	X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	932.0	SQ FT	\$3.00	\$2,796.00	\$2.00	\$1,864.00
189	X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	60,849.0	FOOT	\$0.50	\$30,424.50	\$0.35	\$21,297.15



Project: Grass Lake Road and Millburn Road Resurfacing

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Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Day Cada	Description	Overetite	l l=:4	Eng Es	timate	Peter Baker &	Son Company
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Unit Price	Extnd. Price
190	X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	51,612.0	FOOT	\$0.55	\$28,386.60	\$0.40	\$20,644.80
191	X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	4,416.0	FOOT	\$0.65	\$2,870.40	\$0.60	\$2,649.60
192	X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	521.0	FOOT	\$0.80	\$416.80	\$0.65	\$338.65
193	X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	2,216.0	FOOT	\$2.00	\$4,432.00	\$0.75	\$1,662.00
194	X / X30090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	200.0	FOOT	\$2.50	\$500.00	\$2.00	\$400.00
195	XX000856	MAILBOX REMOVAL AND RELOCATION	1.0	EACH	\$350.00	\$350.00	\$300.00	\$300.00
196	XX004339	BIKE PATH APPROACH GUARDRAIL ADJUSTMENT	225.0	FOOT	\$35.00	\$7,875.00	\$36.65	\$8,246.25
197	XX006343	SEEDING (COMPLETE)	26,790.0	SQ YD	\$6.00	\$160,740.00	\$6.50	\$174,135.00
198	XX006658	FLOCCULATION LOGS	10.0	EACH	\$230.00	\$2,300.00	\$75.00	\$750.00
199	XX006659	FLOCCULATION POWDER	10.0	POUND	\$25.00	\$250.00	\$10.00	\$100.00
200	XX006729	PERIMETER EROSION BARRIER, ROLLED EXCELSIOR	100.0	FOOT	\$10.00	\$1,000.00	\$5.00	\$500.00



Project: Grass Lake Road and Millburn Road Resurfacing

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Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Pay Code	Description	Quantity	Unit	Eng Es	timate	Peter Baker &	Son Company
No.	Pay Code	Description	Qualitity	O	Unit Price	Extnd. Price	Unit Price	Extnd. Price
201	XX006947	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	1,992.0	SQ YD	\$70.00	\$139,440.00	\$59.50	\$118,524.00
202	XX009142	PAVEMENT MARKING REMOVAL (SPECIAL)	4,124.0	SQ FT	\$1.00	\$4,124.00	\$1.35	\$5,567.40
203	Z0033700	LONGITUDINAL JOINT SEALANT	26,003.0	FOOT	\$3.00	\$78,009.00	\$2.80	\$72,808.40
		Bid Total				\$7,134,698.90		\$6,201,261.72



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	380.0	UNIT	\$40.00	\$15,200.00	\$18.00	\$18.00	\$18.00
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	60.0	UNIT	\$50.00	\$3,000.00	\$27.00	\$27.00	\$27.00
3	20101100	TREE TRUNK PROTECTION	20.0	EACH	\$150.00	\$3,000.00	\$90.00	\$90.00	\$90.00
4	20101200	TREE ROOT PRUNING	2.0	EACH	\$100.00	\$200.00	\$60.00	\$60.00	\$60.00
5	20200100	EARTH EXCAVATION	5,419.0	CU YD	\$40.00	\$216,760.00	\$28.15	\$28.15	\$28.15
6	ZUZUUNUU	EXCAVATING AND GRADING EXISTING SHOULDER	406.0	UNIT	\$285.00	\$115,710.00	\$460.00	\$460.00	\$460.00
7	20400800	FURNISHED EXCAVATION	30.0	CU YD	\$35.00	\$1,050.00	\$35.00	\$35.00	\$35.00
8	20800150	TRENCH BACKFILL	1,688.0	CU YD	\$33.00	\$55,704.00	\$39.00	\$39.00	\$39.00
9	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	400.0	SQ YD	\$4.00	\$1,600.00	\$1.00	\$1.00	\$1.00
10	21101615	TOPSOIL FURNISH AND PLACE, 4"	97.0	SQ YD	\$5.00	\$485.00	\$4.50	\$4.50	\$4.50
11	21301052	EXPLORATION TRENCH 52 INCH DEPTH	150.0	FOOT	\$20.00	\$3,000.00	\$32.50	\$32.50	\$32.50
12	21400100	GRADING AND SHAPING DITCHES	17.0	FOOT	\$100.00	\$1,700.00	\$60.50	\$60.50	\$60.50
13	25000312	SEEDING, CLASS 4A	0.1	ACRE	\$9,000.00	\$900.00	\$3,800.00	\$3,800.00	\$3,800.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
14	25000400	NITROGEN FERTILIZER NUTRIENT	2.0	POUND	\$5.00	\$10.00	\$10.00	\$10.00	\$10.00
15	25000600	POTASSIUM FERTILIZER NUTRIENT	2.0	POUND	\$5.00	\$10.00	\$10.00	\$10.00	\$10.00
16	25100630	EROSION CONTROL BLANKET	97.0	SQ YD	\$2.30	\$223.10	\$2.50	\$2.50	\$2.50
17	25200200	SUPPLEMENTAL WATERING	402.0	UNIT	\$50.00	\$20,100.00	\$45.00	\$45.00	\$45.00
18	28000305	TEMPORARY DITCH CHECKS	147.0	FOOT	\$15.00	\$2,205.00	\$10.00	\$10.00	\$10.00
19	28000400	PERIMETER EROSION BARRIER	11,514.0	FOOT	\$5.00	\$57,570.00	\$2.50	\$2.50	\$2.50
20	28000510	INLET FILTERS	31.0	EACH	\$175.00	\$5,425.00	\$175.00	\$175.00	\$175.00
21	28100207	STONE RIPRAP, CLASS A4	40.0	TON	\$80.00	\$3,200.00	\$135.00	\$135.00	\$135.00
22	28200200	FILTER FABRIC	200.0	SQ YD	\$6.00	\$1,200.00	\$2.50	\$2.50	\$2.50
23	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	400.0	SQ YD	\$35.00	\$14,000.00	\$49.80	\$49.80	\$49.80
24	35101400	AGGREGATE BASE COURSE, TYPE B	1,401.0	TON	\$35.00	\$49,035.00	\$30.00	\$30.00	\$30.00
25	40600275	BITUMINOUS MATERIALS (PRIME COAT)	1,500.0	POUND	\$1.00	\$1,500.00	\$0.01	\$0.01	\$0.01
26	40600290	BITUMINOUS MATERIALS (TACK COAT)	176,579.0	POUND	\$0.15	\$26,486.85	\$0.01	\$0.01	\$0.01
27	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	20.0	TON	\$200.00	\$4,000.00	\$200.00	\$200.00	\$200.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
28	40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	139.0	TON	\$130.00	\$18,070.00	\$136.30	\$136.30	\$136.30
29	40600901	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N70	20.0	TON	\$200.00	\$4,000.00	\$200.00	\$200.00	\$200.00
30	40600990	TEMPORARY RAMP	528.0	SQ YD	\$15.00	\$7,920.00	\$7.00	\$7.00	\$7.00
31	40603085	HOT-MIX ASPHALT BINDER COURSE, IL- 19.0, N70	11,224.0	TON	\$75.00	\$841,800.00	\$65.00	\$65.00	\$65.00
32	40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	4,030.0	TON	\$110.00	\$443,300.00	\$90.10	\$90.10	\$90.10
33	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	492.0	TON	\$110.00	\$54,120.00	\$100.40	\$100.40	\$100.40
34	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	11,076.0	TON	\$85.00	\$941,460.00	\$73.00	\$73.00	\$73.00
35	42001300	PROTECTIVE COAT	5,658.0	SQ YD	\$3.00	\$16,974.00	\$1.00	\$1.00	\$1.00
36	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	47,831.0	SQ FT	\$9.00	\$430,479.00	\$6.00	\$6.00	\$6.00
37	42400800	DETECTABLE WARNINGS	524.0	SQ FT	\$45.00	\$23,580.00	\$37.50	\$37.50	\$37.50
38	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	43,974.0	SQ YD	\$4.00	\$175,896.00	\$2.70	\$2.70	\$2.70



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
39	44000167	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	52,874.0	SQ YD	\$6.00	\$317,244.00	\$3.95	\$3.95	\$3.95
40	44000400	GUTTER REMOVAL	43.0	FOOT	\$10.00	\$430.00	\$5.00	\$5.00	\$5.00
41	44000500	COMBINATION CURB AND GUTTER REMOVAL	2,129.0	FOOT	\$7.50	\$15,967.50	\$5.00	\$5.00	\$5.00
42	44000600	SIDEWALK REMOVAL	4,359.0	SQ FT	\$4.00	\$17,436.00	\$1.00	\$1.00	\$1.00
43	44201749	CLASS D PATCHES, TYPE I, 9 INCH	201.0	SQ YD	\$55.00	\$11,055.00	\$35.00	\$35.00	\$35.00
44	44201753	CLASS D PATCHES, TYPE II, 9 INCH	301.0	SQ YD	\$55.00	\$16,555.00	\$35.00	\$35.00	\$35.00
45	44201757	CLASS D PATCHES, TYPE III, 9 INCH	902.0	SQ YD	\$55.00	\$49,610.00	\$35.00	\$35.00	\$35.00
46	44201759	CLASS D PATCHES, TYPE IV, 9 INCH	601.0	SQ YD	\$55.00	\$33,055.00	\$35.00	\$35.00	\$35.00
47	44201773	CLASS D PATCHES, TYPE I, 11 INCH	99.0	SQ YD	\$60.00	\$5,940.00	\$40.00	\$40.00	\$40.00
48	44201777	CLASS D PATCHES, TYPE II, 11 INCH	148.0	SQ YD	\$60.00	\$8,880.00	\$40.00	\$40.00	\$40.00
49	44201781	CLASS D PATCHES, TYPE III, 11 INCH	444.0	SQ YD	\$60.00	\$26,640.00	\$40.00	\$40.00	\$40.00
50	44201783	CLASS D PATCHES, TYPE IV, 11 INCH	296.0	SQ YD	\$60.00	\$17,760.00	\$40.00	\$40.00	\$40.00
51	44201798	CLASS D PATCHES, TYPE I, 13 INCH	163.0	SQ YD	\$70.00	\$11,410.00	\$45.00	\$45.00	\$45.00
52	44201803	CLASS D PATCHES, TYPE II, 13 INCH	244.0	SQ YD	\$70.00	\$17,080.00	\$45.00	\$45.00	\$45.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	ray code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
53	44201807	CLASS D PATCHES, TYPE III, 13 INCH	731.0	SQ YD	\$70.00	\$51,170.00	\$45.00	\$45.00	\$45.00
54	44201809	CLASS D PATCHES, TYPE IV, 13 INCH	487.0	SQ YD	\$70.00	\$34,090.00	\$45.00	\$45.00	\$45.00
55	48101200	AGGREGATE SHOULDERS, TYPE B	3,182.0	TON	\$25.00	\$79,550.00	\$48.60	\$48.60	\$48.60
56	50100100	REMOVAL OF EXISTING STRUCTURES	1.0	EACH	\$18,000.00	\$18,000.00	\$28,500.00	\$28,500.00	\$28,500.00
57	50201101	COFFERDAM (TYPE 1) (LOCATION - 1)	1.0	EACH	\$20,000.00	\$20,000.00	\$33,500.00	\$33,500.00	\$33,500.00
58	50201102	COFFERDAM (TYPE 1) (LOCATION - 2)	1.0	EACH	\$20,000.00	\$20,000.00	\$17,000.00	\$17,000.00	\$17,000.00
59	50201103	COFFERDAM (TYPE 1) (LOCATION - 3)	1.0	EACH	\$20,000.00	\$20,000.00	\$17,000.00	\$17,000.00	\$17,000.00
60	50201104	COFFERDAM (TYPE 1) (LOCATION - 4)	1.0	EACH	\$20,000.00	\$20,000.00	\$9,500.00	\$9,500.00	\$9,500.00
61	50405220	PIPE CULVERT REMOVAL	1,024.0	FOOT	\$25.00	\$25,600.00	\$20.00	\$20.00	\$20.00
62	50800205	REINFORCEMENT BARS, EPOXY COATED	5,260.0	POUND	\$3.00	\$15,780.00	\$2.50	\$2.50	\$2.50
63	50900805	PEDESTRIAN RAILING	273.0	FOOT	\$220.00	\$60,060.00	\$339.81	\$339.81	\$339.81
64	52200800	SEGMENTAL CONCRETE BLOCK WALL	499.0	SQ FT	\$80.00	\$39,920.00	\$36.00	\$36.00	\$36.00
65	54003000	CONCRETE BOX CULVERTS	24.0	CU YD	\$1,500.00	\$36,000.00	\$1,600.00	\$1,600.00	\$1,600.00
66	54010906	PRECAST CONCRETE BOX CULVERT 9'X6'	52.0	FOOT	\$900.00	\$46,800.00	\$1,775.00	\$1,775.00	\$1,775.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Oilit	Unit Price	Extnd. Price	Price	Price	Price
67	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	1.0	EACH	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,500.00
68	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	10.0	EACH	\$1,300.00	\$13,000.00	\$1,550.00	\$1,550.00	\$1,550.00
69	54713hh3	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	2.0	EACH	\$1,500.00	\$3,000.00	\$1,665.00	\$1,665.00	\$1,665.00
70	54713hhu	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	2.0	EACH	\$2,000.00	\$4,000.00	\$2,025.00	\$2,025.00	\$2,025.00
71	54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	2.0	EACH	\$2,500.00	\$5,000.00	\$2,655.00	\$2,655.00	\$2,655.00
72	54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	24.0	FOOT	\$275.00	\$6,600.00	\$160.00	\$160.00	\$160.00
73	54262710	METAL FLARED END SECTIONS 10"	2.0	EACH	\$550.00	\$1,100.00	\$395.00	\$395.00	\$395.00
74	54262712	METAL FLARED END SECTIONS 12"	14.0	EACH	\$600.00	\$8,400.00	\$400.00	\$400.00	\$400.00
75	54262715	METAL FLARED END SECTIONS 15"	8.0	EACH	\$650.00	\$5,200.00	\$430.00	\$430.00	\$430.00
76	54262718	METAL FLARED END SECTIONS 18"	10.0	EACH	\$700.00	\$7,000.00	\$475.00	\$475.00	\$475.00
77	542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	245.0	FOOT	\$85.00	\$20,825.00	\$43.75	\$43.75	\$43.75



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Pay Code Description	Quantity	Unit	Eng E	stimate	Min. Bid Max. Bid		Avg. Bid	
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
78	542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	80.0	FOOT	\$100.00	\$8,000.00	\$51.50	\$51.50	\$51.50
79	542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	32.0	FOOT	\$150.00	\$4,800.00	\$71.50	\$71.50	\$71.50
80		PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	5.0	FOOT	\$200.00	\$1,000.00	\$325.00	\$325.00	\$325.00
81	542D0215	PIPE CULVERTS, CLASS D, TYPE 1 10"	35.0	FOOT	\$48.00	\$1,680.00	\$32.50	\$32.50	\$32.50
82	542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	256.0	FOOT	\$50.00	\$12,800.00	\$38.50	\$38.50	\$38.50
83	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	41.0	FOOT	\$55.00	\$2,255.00	\$50.50	\$50.50	\$50.50
84	542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	91.0	FOOT	\$60.00	\$5,460.00	\$51.00	\$51.00	\$51.00
85	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	372.0	FOOT	\$100.00	\$37,200.00	\$48.00	\$48.00	\$48.00
86	550A0330	STORM SEWERS, CLASS A, TYPE 2 10"	322.0	FOOT	\$60.00	\$19,320.00	\$76.75	\$76.75	\$76.75
87	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	1,035.0	FOOT	\$75.00	\$77,625.00	\$60.00	\$60.00	\$60.00
88	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	569.0	FOOT	\$100.00	\$56,900.00	\$47.00	\$47.00	\$47.00
89	550A0420	STORM SEWERS, CLASS A, TYPE 2 27"	376.0	FOOT	\$115.00	\$43,240.00	\$90.00	\$90.00	\$90.00
90	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	65.0	FOOT	\$120.00	\$7,800.00	\$125.00	\$125.00	\$125.00
91	55100300	STORM SEWER REMOVAL 8"	92.0	FOOT	\$14.00	\$1,288.00	\$21.00	\$21.00	\$21.00
92	55100400	STORM SEWER REMOVAL 10"	322.0	FOOT	\$15.00	\$4,830.00	\$21.00	\$21.00	\$21.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
93	55100500	STORM SEWER REMOVAL 12"	991.0	FOOT	\$16.00	\$15,856.00	\$21.00	\$21.00	\$21.00
94	55100700	STORM SEWER REMOVAL 15"	377.0	FOOT	\$17.00	\$6,409.00	\$21.00	\$21.00	\$21.00
95	55101300	STORM SEWER REMOVAL 27"	376.0	FOOT	\$24.00	\$9,024.00	\$22.50	\$22.50	\$22.50
96	55101400	STORM SEWER REMOVAL 30"	65.0	FOOT	\$30.00	\$1,950.00	\$30.00	\$30.00	\$30.00
97	60100905	PIPE DRAINS 4"	150.0	FOOT	\$35.00	\$5,250.00	\$38.00	\$38.00	\$38.00
98	60100915	PIPE DRAINS 6"	150.0	FOOT	\$35.00	\$5,250.00	\$40.00	\$40.00	\$40.00
99	60108104	PIPE UNDERDRAINS, TYPE 1, 4"	200.0	FOOT	\$10.00	\$2,000.00	\$35.00	\$35.00	\$35.00
100	60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	3.0	EACH	\$2,800.00	\$8,400.00	\$3,050.00	\$3,050.00	\$3,050.00
101	60219530	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	1.0	EACH	\$4,500.00	\$4,500.00	\$3,110.00	\$3,110.00	\$3,110.00
102	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	3.0	EACH	\$5,000.00	\$15,000.00	\$5,850.00	\$5,850.00	\$5,850.00
103	60236200	INLETS, TYPE A, TYPE 8 GRATE	2.0	EACH	\$2,500.00	\$5,000.00	\$1,400.00	\$1,400.00	\$1,400.00
104	60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	1.0	EACH	\$2,500.00	\$2,500.00	\$1,650.00	\$1,650.00	\$1,650.00
105	60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	3.0	EACH	\$3,000.00	\$9,000.00	\$1,615.00	\$1,615.00	\$1,615.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

Description: Milling and resurfacing Grass Lake Rd, Main St and Millburn Rd; constructing sidewalk & a bike path; removing and replacing a box culvert and storm sewer; re-profiling a bridge deck and repairing joints in a box culvert.

Item	Day Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Price	Price	Price
106	60261530	INLETS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	1.0	EACH	\$1,500.00	\$1,500.00	\$2,580.00	\$2,580.00	\$2,580.00
107	60300105	FRAMES AND GRATES TO BE ADJUSTED	18.0	EACH	\$500.00	\$9,000.00	\$550.00	\$550.00	\$550.00
108	60300305	FRAMES AND LIDS TO BE ADJUSTED	9.0	EACH	\$500.00	\$4,500.00	\$790.00	\$790.00	\$790.00
109	60500040	REMOVING MANHOLES	3.0	EACH	\$600.00	\$1,800.00	\$900.00	\$900.00	\$900.00
110	60500060	REMOVING INLETS	3.0	EACH	\$400.00	\$1,200.00	\$900.00	\$900.00	\$900.00
111	60600605	CONCRETE CURB, TYPE B	246.0	FOOT	\$45.00	\$11,070.00	\$25.00	\$25.00	\$25.00
112	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	645.0	FOOT	\$33.00	\$21,285.00	\$27.00	\$27.00	\$27.00
113	60603900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	1,065.0	FOOT	\$35.00	\$37,275.00	\$32.00	\$32.00	\$32.00
114	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	487.0	FOOT	\$42.00	\$20,454.00	\$37.00	\$37.00	\$37.00
115	60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	472.0	FOOT	\$45.00	\$21,240.00	\$42.00	\$42.00	\$42.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

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Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Ullit	Unit Price	Extnd. Price	Price	Price	Price
116	60608700	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (ABUTTING EXISTING PAVEMENT)	23.0	FOOT	\$30.00	\$690.00	\$32.00	\$32.00	\$32.00
117	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	100.0	FOOT	\$30.00	\$3,000.00	\$25.40	\$25.40	\$25.40
118		STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	100.0	FOOT	\$37.00	\$3,700.00	\$28.55	\$28.55	\$28.55
119	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	4.0	EACH	\$3,500.00	\$14,000.00	\$3,215.00	\$3,215.00	\$3,215.00
120	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	4.0	EACH	\$3,000.00	\$12,000.00	\$2,965.00	\$2,965.00	\$2,965.00
121	63200310	GUARDRAIL REMOVAL	535.0	FOOT	\$6.00	\$3,210.00	\$9.85	\$9.85	\$9.85
122	67100100	MOBILIZATION	1.0	L SUM	\$305,000.00	\$305,000.00	\$351,561.00	\$351,561.00	\$351,561.00
123	70300100	SHORT TERM PAVEMENT MARKING	66,138.0	FOOT	\$0.10	\$6,613.80	\$0.01	\$0.01	\$0.01
124	70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	1,378.0	SQ FT	\$1.00	\$1,378.00	\$0.01	\$0.01	\$0.01
125	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	94,562.0	FOOT	\$0.25	\$23,640.50	\$0.01	\$0.01	\$0.01
126	70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	82,524.0	FOOT	\$0.35	\$28,883.40	\$0.01	\$0.01	\$0.01



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

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Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
127	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	8,203.0	FOOT	\$0.40	\$3,281.20	\$0.01	\$0.01	\$0.01
128	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	521.0	FOOT	\$0.60	\$312.60	\$0.01	\$0.01	\$0.01
129	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	4,152.0	FOOT	\$0.75	\$3,114.00	\$0.01	\$0.01	\$0.01
130	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	400.0	FOOT	\$2.00	\$800.00	\$0.01	\$0.01	\$0.01
131	70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	12,371.0	FOOT	\$1.00	\$12,371.00	\$0.01	\$0.01	\$0.01
132	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	791.0	SQ FT	\$4.00	\$3,164.00	\$4.00	\$4.00	\$4.00
133	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	60,901.0	FOOT	\$0.60	\$36,540.60	\$0.50	\$0.50	\$0.50
134	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	53,261.0	FOOT	\$0.65	\$34,619.65	\$0.60	\$0.60	\$0.60
135	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	4,453.0	FOOT	\$0.75	\$3,339.75	\$0.75	\$0.75	\$0.75
136	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	521.0	FOOT	\$1.25	\$651.25	\$1.00	\$1.00	\$1.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

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Item	Pay Code Description	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Ullit	Unit Price	Extnd. Price	Price	Price	Price
137	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	2,216.0	FOOT	\$1.50	\$3,324.00	\$1.50	\$1.50	\$1.50
138	/8000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	200.0	FOOT	\$4.00	\$800.00	\$4.00	\$4.00	\$4.00
139	78200005	GUARDRAIL REFLECTORS, TYPE A	25.0	EACH	\$15.00	\$375.00	\$12.00	\$12.00	\$12.00
140	78200011	BARRIER WALL REFLECTORS, TYPE C	14.0	EACH	\$19.00	\$266.00	\$10.00	\$10.00	\$10.00
141	8111787111	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	33.0	FOOT	\$18.00	\$594.00	\$49.00	\$49.00	\$49.00
142	0111202411	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	14.0	FOOT	\$20.00	\$280.00	\$74.40	\$74.40	\$74.40
143	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	1.0	EACH	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00	\$6,000.00
144	8/301/15	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	368.0	FOOT	\$1.50	\$552.00	\$1.20	\$1.20	\$1.20
145	8/301//5	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	408.0	FOOT	\$1.60	\$652.80	\$1.30	\$1.30	\$1.30
146	87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	2.0	EACH	\$350.00	\$700.00	\$2,685.00	\$2,685.00	\$2,685.00
147	87900200	DRILL EXISTING HANDHOLE	3.0	EACH	\$500.00	\$1,500.00	\$497.00	\$497.00	\$497.00



Project: Grass Lake Road and Millburn Road Resurfacing

Section: 18-00999-54-RS

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Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
148	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	6.0	EACH	\$700.00	\$4,200.00	\$883.00	\$883.00	\$883.00
149	88800100	PEDESTRIAN PUSH BUTTON	6.0	EACH	\$350.00	\$2,100.00	\$590.00	\$590.00	\$590.00
150	89502210	MODIFY EXISTING CONTROLLER CABINET	1.0	EACH	\$2,100.00	\$2,100.00	\$3,116.00	\$3,116.00	\$3,116.00
151	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	1.0	EACH	\$2,000.00	\$2,000.00	\$1,920.00	\$1,920.00	\$1,920.00
152	A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	5.0	EACH	\$520.00	\$2,600.00	\$500.00	\$500.00	\$500.00
153	A2004720	TREE, GLEDITSIA TRIACANTHOS INERMIS SHADEMASTER (SHADEMASTER THORNLESS COMMON HONEY LOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	4.0	EACH	\$520.00	\$2,080.00	\$500.00	\$500.00	\$500.00
154	LC200051	REJECTED LOAD TRANSPORTATION	10.0	LOAD	\$200.00	\$2,000.00	\$255.00	\$255.00	\$255.00
155	LC200501	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	93,573.0	UNIT	\$1.00	\$93,573.00	\$1.00	\$1.00	\$1.00



Project: Grass Lake Road and Millburn Road Resurfacing

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Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
156	LC400100	BUTT JOINT FOR ENTRANCE RESURFACING	99.0	FOOT	\$20.00	\$1,980.00	\$5.00	\$5.00	\$5.00
157	LC400158	POLYMER MODIFIED ASPHALT, 1.5"	820.0	SQ YD	\$100.00	\$82,000.00	\$139.00	\$139.00	\$139.00
158	LC500160	RAPID SET CEMENT GROUT (55 LB BAGS) (0 TO 50 UNITS)	50.0	UNIT	\$300.00	\$15,000.00	\$30.00	\$30.00	\$30.00
159	LC500161	RAPID SET CEMENT GROUT (55 LB BAGS) (51 TO 75 UNITS)	25.0	UNIT	\$240.00	\$6,000.00	\$30.00	\$30.00	\$30.00
160	LC500162	RAPID SET CEMENT GROUT (55 LB BAGS) (OVER 75 UNITS)	50.0	UNIT	\$210.00	\$10,500.00	\$30.00	\$30.00	\$30.00
161	LC500165	CHEMICAL GROUT INJECTION (0 TO 150 GALLONS)	150.0	GALLON	\$200.00	\$30,000.00	\$130.00	\$130.00	\$130.00
162	LC500166	CHEMICAL GROUT INJECTION (151 TO 300 GALLONS)	150.0	GALLON	\$160.00	\$24,000.00	\$130.00	\$130.00	\$130.00
163	LC500167	CHEMICAL GROUT INJECTION (OVER 300 GALLONS)	150.0	GALLON	\$140.00	\$21,000.00	\$130.00	\$130.00	\$130.00
164	LC600003	STORM SEWERS TO BE CLEANED	431.0	FOOT	\$25.00	\$10,775.00	\$3.00	\$3.00	\$3.00
165	LC600004	CLEAN EXISTING STRUCTURES	10.0	EACH	\$550.00	\$5,500.00	\$395.00	\$395.00	\$395.00
166	LC600200	INSTALL SURVEY MONUMENTS	14.0	EACH	\$1,000.00	\$14,000.00	\$655.00	\$655.00	\$655.00



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Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Ullit	Unit Price	Extnd. Price	Price	Price	Price
167	LC600204	FENCE TO BE REMOVED AND REPLACED	345.0	FOOT	\$150.00	\$51,750.00	\$31.55	\$31.55	\$31.55
168	LC800874	TEMPORARY TRAFFIC SIGNAL TIMING	1.0	EACH	\$3,000.00	\$3,000.00	\$1,458.00	\$1,458.00	\$1,458.00
169	XIIXXXXXX	REMOVE EXISTING FLARED END SECTION	4.0	EACH	\$300.00	\$1,200.00	\$300.00	\$300.00	\$300.00
170	X0322463	CONNECTION TO EXISTING SEWER	1.0	EACH	\$1,500.00	\$1,500.00	\$2,950.00	\$2,950.00	\$2,950.00
171	X0325825	PAVEMENT REPLACEMENT	1,095.0	SQ YD	\$90.00	\$98,550.00	\$60.40	\$60.40	\$60.40
172		STAINING EXISTING COLORED CONCRETE SURFACES	3,506.0	SQ FT	\$3.00	\$10,518.00	\$11.00	\$11.00	\$11.00
173	X0426200	DEWATERING	1.0	L SUM	\$30,000.00	\$30,000.00	\$51,500.00	\$51,500.00	\$51,500.00
174	X0900064	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	87.0	SQ YD	\$60.00	\$5,220.00	\$125.00	\$125.00	\$125.00
175	X 17/11/13/14	TRAFFIC SIGNAL POST, 10 FOOT, (SPECIAL)	1.0	EACH	\$1,000.00	\$1,000.00	\$3,260.00	\$3,260.00	\$3,260.00
176		POROUS GRANULAR EMBANKMENT, SPECIAL	200.0	TON	\$100.00	\$20,000.00	\$62.00	\$62.00	\$62.00
177	X2090210	POROUS GRANULAR BACKFILL, SPECIAL	120.0	CU YD	\$55.00	\$6,600.00	\$66.75	\$66.75	\$66.75
178	X2111110	TOPSOIL PLACEMENT	39.0	CU YD	\$35.00	\$1,365.00	\$40.00	\$40.00	\$40.00



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Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
179	X2800500	INLET PROTECTION, SPECIAL	1.0	EACH	\$380.00	\$380.00	\$500.00	\$500.00	\$500.00
180	X4024100	TEMPORARY ACCESS (WINTERIZE)	1,524.0	SQ YD	\$20.00	\$30,480.00	\$25.00	\$25.00	\$25.00
181	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	6,448.0	SQ YD	\$20.00	\$128,960.00	\$6.55	\$6.55	\$6.55
182	X4810200	AGGREGATE SHOULDER REMOVAL	232.0	CU YD	\$25.00	\$5,800.00	\$5.00	\$5.00	\$5.00
183	X6030205	FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)	2.0	EACH	\$1,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,000.00
184	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	12.0	CAL MO	\$3,000.00	\$36,000.00	\$2,000.00	\$2,000.00	\$2,000.00
185	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	L SUM	\$185,000.00	\$185,000.00	\$268,961.00	\$268,961.00	\$268,961.00
186	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	17,181.0	SQ FT	\$0.60	\$10,308.60	\$0.01	\$0.01	\$0.01
187	X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	470.0	EACH	\$50.00	\$23,500.00	\$28.25	\$28.25	\$28.25
188	X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	932.0	SQ FT	\$3.00	\$2,796.00	\$2.00	\$2.00	\$2.00
189	X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	60,849.0	FOOT	\$0.50	\$30,424.50	\$0.35	\$0.35	\$0.35



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Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
190	X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	51,612.0	FOOT	\$0.55	\$28,386.60	\$0.40	\$0.40	\$0.40
191	$X/XXIIII/\Delta$	GROOVING FOR RECESSED PAVEMENT MARKING 7"	4,416.0	FOOT	\$0.65	\$2,870.40	\$0.60	\$0.60	\$0.60
192	X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	521.0	FOOT	\$0.80	\$416.80	\$0.65	\$0.65	\$0.65
193	X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	2,216.0	FOOT	\$2.00	\$4,432.00	\$0.75	\$0.75	\$0.75
194	x /830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	200.0	FOOT	\$2.50	\$500.00	\$2.00	\$2.00	\$2.00
195	XX000856	MAILBOX REMOVAL AND RELOCATION	1.0	EACH	\$350.00	\$350.00	\$300.00	\$300.00	\$300.00
196	XX004339	BIKE PATH APPROACH GUARDRAIL ADJUSTMENT	225.0	FOOT	\$35.00	\$7,875.00	\$36.65	\$36.65	\$36.65
197	XX006343	SEEDING (COMPLETE)	26,790.0	SQ YD	\$6.00	\$160,740.00	\$6.50	\$6.50	\$6.50
198	XX006658	FLOCCULATION LOGS	10.0	EACH	\$230.00	\$2,300.00	\$75.00	\$75.00	\$75.00
199	XX006659	FLOCCULATION POWDER	10.0	POUND	\$25.00	\$250.00	\$10.00	\$10.00	\$10.00
200	XX006729	PERIMETER EROSION BARRIER, ROLLED EXCELSIOR	100.0	FOOT	\$10.00	\$1,000.00	\$5.00	\$5.00	\$5.00



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Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Min. Bid	Max. Bid	Avg. Bid
					Unit Price	Extnd. Price	Price	Price	Price
201	XX006947	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	1,992.0	SQ YD	\$70.00	\$139,440.00	\$59.50	\$59.50	\$59.50
202	XX009142	PAVEMENT MARKING REMOVAL (SPECIAL)	4,124.0	SQ FT	\$1.00	\$4,124.00	\$1.35	\$1.35	\$1.35
203	Z0033700	LONGITUDINAL JOINT SEALANT	26,003.0	FOOT	\$3.00	\$78,009.00	\$2.80	\$2.80	\$2.80
	Bid Total					\$7,134,698.90			