

2/20/2020  
 Northfield  
 Project Bid Abstract



Project Name: 2020 Mill & Overlay

Bid Opening: 2/20/2020 14:00

Owner: City Of Northfield Engineering

Project: 2020STRT-A45 - 2020 Mill & Overlay				Engineers Estimate		McNamara Contracting Inc		Valley Paving Inc.		Crane Creek Asphalt		S.M. Hentges & Sons, Inc.		BCM Construction		
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
1	2021.501	MOBILIZATION	LS	1	\$150,000.00	\$150,000.00	\$101,230.00	\$101,230.00	\$95,000.00	\$95,000.00	\$191,341.92	\$191,341.92	\$158,000.00	\$158,000.00	\$95,000.00	\$95,000.00
2	2101.524	CLEARING	TREE	111	\$450.00	\$49,950.00	\$295.00	\$32,745.00	\$271.00	\$30,081.00	\$280.00	\$31,080.00	\$270.00	\$29,970.00	\$425.00	\$47,175.00
3	2101.524	GRUBBING	TREE	111	\$450.00	\$49,950.00	\$360.00	\$39,960.00	\$136.00	\$15,096.00	\$280.00	\$31,080.00	\$130.00	\$14,430.00	\$225.00	\$24,975.00
4	2104.502	REMOVE CASTING	EACH	12	\$200.00	\$2,400.00	\$80.00	\$960.00	\$125.00	\$1,500.00	\$200.00	\$2,400.00	\$150.00	\$1,800.00	\$225.00	\$2,700.00
5	2104.502	REMOVE VALVE BOX	EACH	6	\$250.00	\$1,500.00	\$300.00	\$1,800.00	\$290.00	\$1,740.00	\$300.00	\$1,800.00	\$150.00	\$900.00	\$175.00	\$1,050.00
6	2104.502	REMOVE DRAINAGE STRUCTURE	EACH	9	\$300.00	\$2,700.00	\$425.00	\$3,825.00	\$415.00	\$3,735.00	\$425.00	\$3,825.00	\$690.00	\$6,210.00	\$350.00	\$3,150.00
7	2104.502	REMOVE SIGN	EACH	22	\$50.00	\$1,100.00	\$37.00	\$814.00	\$52.00	\$1,144.00	\$35.00	\$770.00	\$51.00	\$1,122.00	\$55.00	\$1,210.00
8	2104.502	SALVAGE SIGN	EACH	26	\$60.00	\$1,560.00	\$37.00	\$962.00	\$52.00	\$1,352.00	\$35.00	\$910.00	\$51.00	\$1,326.00	\$55.00	\$1,430.00
9	2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	L F	1078	\$3.00	\$3,234.00	\$1.00	\$1,078.00	\$3.00	\$3,234.00	\$1.25	\$1,347.50	\$1.95	\$2,102.10	\$4.15	\$4,473.70
10	2104.503	REMOVE SEWER PIPE (STORM)	L F	261	\$20.00	\$5,220.00	\$15.00	\$3,915.00	\$13.75	\$3,588.75	\$7.50	\$1,957.50	\$19.00	\$4,959.00	\$9.50	\$2,479.50
11	2104.503	REMOVE CURB & GUTTER	L F	8746	\$6.50	\$56,849.00	\$10.00	\$87,460.00	\$7.60	\$66,469.60	\$7.00	\$61,222.00	\$3.90	\$34,109.40	\$7.75	\$67,781.50
12	2104.503	REMOVE TIMBER RETAINING WALL	L F	14	\$25.00	\$350.00	\$100.00	\$1,400.00	\$23.00	\$322.00	\$35.00	\$490.00	\$48.00	\$672.00	\$25.00	\$350.00
13	2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	S Y	53	\$10.00	\$530.00	\$40.00	\$2,120.00	\$15.00	\$795.00	\$50.00	\$2,650.00	\$8.70	\$461.10	\$9.00	\$477.00
14	2104.504	REMOVE CONCRETE PAVEMENT (VALLEY GUTTER)	S Y	178	\$12.00	\$2,136.00	\$16.00	\$2,848.00	\$17.00	\$3,026.00	\$15.00	\$2,670.00	\$3.90	\$694.20	\$9.00	\$1,602.00
15	2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	S Y	36	\$6.00	\$216.00	\$35.00	\$1,260.00	\$13.00	\$468.00	\$30.00	\$1,080.00	\$13.00	\$468.00	\$6.50	\$234.00
16	2104.504	REMOVE BITUMINOUS BASE PAVEMENT	S Y	3611	\$3.00	\$10,833.00	\$3.50	\$12,638.50	\$7.25	\$26,179.75	\$3.50	\$12,638.50	\$5.00	\$18,055.00	\$6.50	\$23,471.50
17	2104.518	REMOVE BITUMINOUS WALK	S F	1602	\$1.00	\$1,602.00	\$1.50	\$2,403.00	\$0.85	\$1,361.70	\$0.70	\$1,121.40	\$1.00	\$1,602.00	\$1.75	\$2,803.50
18	2104.518	REMOVE CONCRETE WALK	S F	39316	\$2.50	\$98,290.00	\$1.00	\$39,316.00	\$1.25	\$49,145.00	\$1.25	\$49,145.00	\$1.00	\$39,316.00	\$1.75	\$68,803.00
19	2104.603	RELOCATE SPRINKLER SYSTEM	L F	875	\$10.00	\$8,750.00	\$4.00	\$3,500.00	\$4.00	\$3,500.00	\$10.00	\$8,750.00	\$8.10	\$7,087.50	\$4.00	\$3,500.00
20	2104.618	REMOVE & REPLACE BITUMINOUS BASE PAVEMENT	S F	78024	\$3.00	\$234,072.00	\$2.00	\$156,048.00	\$1.48	\$115,475.52	\$2.00	\$156,048.00	\$1.70	\$132,640.80	\$3.15	\$245,775.60
21	2105.507	COMMON EXCAVATION	C Y	1079	\$20.00	\$21,580.00	\$25.00	\$26,975.00	\$28.00	\$30,212.00	\$13.50	\$14,566.50	\$16.00	\$17,264.00	\$17.50	\$18,882.50
22	2105.507	SUBGRADE EXCAVATION	C Y	911	\$25.00	\$22,775.00	\$25.00	\$22,775.00	\$28.00	\$25,508.00	\$13.50	\$12,298.50	\$16.00	\$14,576.00	\$18.50	\$16,853.50
23	2105.507	STABILIZING AGGREGATE	C Y	911	\$35.00	\$31,885.00	\$30.00	\$27,330.00	\$27.50	\$25,052.50	\$42.00	\$38,262.00	\$20.00	\$18,220.00	\$27.50	\$25,052.50
24	2123.51	COMMON LABORERS	hour	120	\$100.00	\$12,000.00	\$75.00	\$9,000.00	\$77.25	\$9,270.00	\$85.00	\$10,200.00	\$100.00	\$12,000.00	\$110.00	\$13,200.00
25	2123.61	SKID LOADER	hour	80	\$150.00	\$12,000.00	\$125.00	\$10,000.00	\$136.00	\$10,880.00	\$135.00	\$10,800.00	\$180.00	\$14,400.00	\$140.00	\$11,200.00
26	2123.61	STREET SWEEPER (WITH PICKUP BROOM)	hour	80	\$160.00	\$12,800.00	\$120.00	\$9,600.00	\$155.00	\$12,400.00	\$150.00	\$12,000.00	\$160.00	\$12,800.00	\$160.00	\$12,800.00
27	2211.509	AGGREGATE BASE CLASS 5	TON	1058	\$20.00	\$21,160.00	\$22.00	\$23,276.00	\$20.85	\$22,059.30	\$25.00	\$26,450.00	\$19.00	\$20,102.00	\$23.85	\$25,233.30
28	2232.504	MILL BITUMINOUS SURFACE (2.0")	S Y	70400	\$1.75	\$123,200.00	\$1.50	\$105,600.00	\$1.37	\$96,448.00	\$1.30	\$91,520.00	\$1.10	\$77,440.00	\$1.05	\$73,920.00
29	2331.603	CRACK REPAIR SPECIAL	L F	10450	\$1.00	\$10,450.00	\$2.50	\$26,125.00	\$3.81	\$39,814.50	\$12.00	\$125,400.00	\$3.40	\$35,530.00	\$12.00	\$125,400.00
30	2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GAL	4191	\$3.00	\$12,573.00	\$2.00	\$8,382.00	\$2.50	\$10,477.50	\$2.25	\$9,429.75	\$2.50	\$10,477.50	\$2.40	\$10,058.40
31	2360.509	TYPE SP 9.5 WEARING COURSE MIX (3;B)	TON	8790	\$80.00	\$703,200.00	\$58.00	\$509,820.00	\$66.36	\$583,304.40	\$70.00	\$615,300.00	\$73.00	\$641,670.00	\$68.50	\$602,115.00
32	2360.618	3" BITUMINOUS DRIVEWAY PAVEMENT	S Y	36	\$32.00	\$1,152.00	\$90.00	\$3,240.00	\$30.25	\$1,089.00	\$23.20	\$835.20	\$42.00	\$1,512.00	\$33.00	\$1,188.00
33	2401.508	REINFORCEMENT BARS (EPOXY COATED)	LB	717	\$4.00	\$2,868.00	\$5.00	\$3,585.00	\$13.00	\$9,321.00	\$15.00	\$10,755.00	\$20.00	\$14,340.00	\$11.00	\$7,887.00
34	2503.503	12" RC PIPE SEWER CLASS V	L F	327	\$74.00	\$24,198.00	\$59.00	\$19,293.00	\$74.80	\$24,459.60	\$110.00	\$35,970.00	\$61.00	\$19,947.00	\$73.00	\$23,871.00

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
35	2503.503	15" RC PIPE SEWER CLASS V	L F	20	\$80.00	\$1,600.00	\$75.00	\$1,500.00	\$96.00	\$1,920.00	\$210.00	\$4,200.00	\$65.00	\$1,300.00	\$77.50	\$1,550.00
36	2503.503	18" RC PIPE SEWER CLASS V	L F	16	\$100.00	\$1,600.00	\$80.00	\$1,280.00	\$95.70	\$1,531.20	\$230.00	\$3,680.00	\$78.00	\$1,248.00	\$80.00	\$1,280.00
37	2503.503	54" RC PIPE SEWER CLASS V	L F	12	\$250.00	\$3,000.00	\$500.00	\$6,000.00	\$595.00	\$7,140.00	\$870.00	\$10,440.00	\$380.00	\$4,560.00	\$410.00	\$4,920.00
38	2503.602	CONNECT TO EXISTING STORM SEWER	EACH	9	\$1,200.00	\$10,800.00	\$1,300.00	\$11,700.00	\$900.00	\$8,100.00	\$885.00	\$7,965.00	\$1,200.00	\$10,800.00	\$575.00	\$5,175.00
39	2503.602	CONNECT INTO EXISTING DRAINAGE STRUCTURE	EACH	14	\$1,200.00	\$16,800.00	\$1,300.00	\$18,200.00	\$900.00	\$12,600.00	\$885.00	\$12,390.00	\$1,300.00	\$18,200.00	\$700.00	\$9,800.00
40	2504.602	VALVE BOX	EACH	6	\$500.00	\$3,000.00	\$1,550.00	\$9,300.00	\$675.00	\$4,050.00	\$500.00	\$3,000.00	\$720.00	\$4,320.00	\$250.00	\$1,500.00
41	2504.602	ADJUST VALVE BOX	EACH	49	\$225.00	\$11,025.00	\$425.00	\$20,825.00	\$425.00	\$20,825.00	\$90.00	\$4,410.00	\$280.00	\$13,720.00	\$150.00	\$7,350.00
42	2506.502	CASTING ASSEMBLY (SANITARY)	EACH	5	\$950.00	\$4,750.00	\$900.00	\$4,500.00	\$1,210.00	\$6,050.00	\$710.00	\$3,550.00	\$740.00	\$3,700.00	\$660.00	\$3,300.00
43	2506.502	CASTING ASSEMBLY R-1642-B	EACH	9	\$950.00	\$8,550.00	\$900.00	\$8,100.00	\$1,050.00	\$9,450.00	\$725.00	\$6,525.00	\$740.00	\$6,660.00	\$660.00	\$5,940.00
44	2506.502	CASTING ASSEMBLY R-3067-V	EACH	19	\$950.00	\$18,050.00	\$675.00	\$12,825.00	\$860.00	\$16,340.00	\$885.00	\$16,815.00	\$880.00	\$16,720.00	\$815.00	\$15,485.00
45	2506.502	CASTING ASSEMBLY R-2556-A	EACH	1	\$950.00	\$950.00	\$1,100.00	\$1,100.00	\$910.00	\$910.00	\$970.00	\$970.00	\$940.00	\$940.00	\$875.00	\$875.00
46	2506.502	CASTING ASSEMBLY R-3501-TB	EACH	2	\$950.00	\$1,900.00	\$900.00	\$1,800.00	\$1,275.00	\$2,550.00	\$1,195.00	\$2,390.00	\$1,100.00	\$2,200.00	\$1,100.00	\$2,200.00
47	2506.502	ADJUST FRAME & RING CASTING	EACH	46	\$550.00	\$25,300.00	\$600.00	\$27,600.00	\$895.00	\$41,170.00	\$500.00	\$23,000.00	\$530.00	\$24,380.00	\$540.00	\$24,840.00
48	2506.502	ADJUST FRAME & RING CASTING (STORM)	EACH	102	\$550.00	\$56,100.00	\$200.00	\$20,400.00	\$425.00	\$43,350.00	\$500.00	\$51,000.00	\$530.00	\$54,060.00	\$540.00	\$55,080.00
49	2506.503	CONST DRAINAGE STRUCTURE DESIGN H	L F	2.6	\$400.00	\$1,040.00	\$500.00	\$1,300.00	\$731.00	\$1,900.60	\$755.00	\$1,963.00	\$690.00	\$1,794.00	\$400.00	\$1,040.00
50	2506.503	CONST DRAINAGE STRUCTURE DESIGN SPECIAL	L F	76.9	\$500.00	\$38,450.00	\$575.00	\$44,217.50	\$566.00	\$43,525.40	\$640.00	\$49,216.00	\$460.00	\$35,374.00	\$400.00	\$30,760.00
51	2506.503	CONST DRAINAGE STRUCTURE DES 48-4020	L F	5	\$600.00	\$3,000.00	\$775.00	\$3,875.00	\$707.00	\$3,535.00	\$575.00	\$2,875.00	\$540.00	\$2,700.00	\$450.00	\$2,250.00
52	2506.503	CONST DRAINAGE STRUCTURE DES 48-4022	L F	4.5	\$600.00	\$2,700.00	\$850.00	\$3,825.00	\$728.00	\$3,276.00	\$640.00	\$2,880.00	\$580.00	\$2,610.00	\$475.00	\$2,137.50
53	2506.503	CONST DRAINAGE STRUCTURE DES 84-4020	L F	7	\$1,300.00	\$9,100.00	\$1,450.00	\$10,150.00	\$1,600.00	\$11,200.00	\$1,275.00	\$8,925.00	\$1,100.00	\$7,700.00	\$1,080.00	\$7,560.00
54	2506.602	RECONSTRUCT DRAINAGE STRUCTURE	EACH	2	\$500.00	\$1,000.00	\$2,300.00	\$4,600.00	\$1,000.00	\$2,000.00	\$1,965.00	\$3,930.00	\$1,100.00	\$2,200.00	\$925.00	\$1,850.00
55	2506.602	GROUT CATCH BASIN OR MANHOLE	EACH	10	\$700.00	\$7,000.00	\$225.00	\$2,250.00	\$250.00	\$2,500.00	\$400.00	\$4,000.00	\$540.00	\$5,400.00	\$400.00	\$4,000.00
56	2521.518	4" CONCRETE WALK	S F	19694	\$8.00	\$157,552.00	\$10.00	\$196,940.00	\$5.90	\$116,194.60	\$9.40	\$185,123.60	\$11.00	\$216,634.00	\$9.00	\$177,246.00
57	2521.518	4" CONCRETE WALK SPECIAL	S F	2250	\$14.00	\$31,500.00	\$13.00	\$29,250.00	\$18.00	\$40,500.00	\$11.15	\$25,087.50	\$12.00	\$27,000.00	\$11.25	\$25,312.50
58	2521.518	6" CONCRETE WALK	S F	19131	\$15.00	\$286,965.00	\$15.50	\$296,530.50	\$11.30	\$216,180.30	\$10.15	\$194,179.65	\$15.00	\$286,965.00	\$16.25	\$310,878.75
59	2521.518	3" BITUMINOUS WALK	S F	763	\$4.00	\$3,052.00	\$8.00	\$6,104.00	\$2.50	\$1,907.50	\$11.15	\$8,507.45	\$4.50	\$3,433.50	\$4.50	\$3,433.50
60	2531.503	CONCRETE CURB & GUTTER DESIGN B618	L F	9181	\$42.00	\$385,602.00	\$28.00	\$257,068.00	\$30.25	\$277,725.25	\$30.15	\$276,807.15	\$41.00	\$376,421.00	\$36.00	\$330,516.00
61	2531.504	6" CONCRETE DRIVEWAY PAVEMENT	S Y	53	\$70.00	\$3,710.00	\$155.00	\$8,215.00	\$79.40	\$4,208.20	\$56.15	\$2,975.95	\$100.00	\$5,300.00	\$101.00	\$5,353.00
62	2531.603	CONCRETE CURB DESIGN V	L F	100	\$40.00	\$4,000.00	\$41.00	\$4,100.00	\$36.40	\$3,640.00	\$66.15	\$6,615.00	\$47.00	\$4,700.00	\$52.00	\$5,200.00
63	2531.604	7" CONCRETE VALLEY GUTTER	S Y	178	\$95.00	\$16,910.00	\$135.00	\$24,030.00	\$82.90	\$14,756.20	\$76.15	\$13,554.70	\$150.00	\$26,700.00	\$98.00	\$17,444.00
64	2531.618	TRUNCATED DOMES	S F	1943	\$57.00	\$110,751.00	\$45.00	\$87,435.00	\$72.80	\$141,450.40	\$52.00	\$101,036.00	\$45.00	\$87,435.00	\$63.00	\$122,409.00
65	2563.601	TRAFFIC CONTROL	LS	1	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00	\$26,000.00	\$26,000.00	\$25,700.00	\$25,700.00	\$30,000.00	\$30,000.00	\$12,000.00	\$12,000.00
66	2564.502	INSTALL SIGN	EACH	26	\$300.00	\$7,800.00	\$155.00	\$4,030.00	\$468.00	\$12,168.00	\$150.00	\$3,900.00	\$460.00	\$11,960.00	\$475.00	\$12,350.00
67	2564.518	SIGN PANELS TYPE C	S F	919	\$60.00	\$55,140.00	\$37.00	\$34,003.00	\$67.60	\$62,124.40	\$36.00	\$33,084.00	\$66.00	\$60,654.00	\$70.00	\$64,330.00
68	2564.602	SIGN COLLAR	EACH	2	\$125.00	\$250.00	\$160.00	\$320.00	\$156.00	\$312.00	\$150.00	\$300.00	\$150.00	\$300.00	\$160.00	\$320.00
69	2571.524	DECIDUOUS TREE 2.5" CAL B&B	TREE	222	\$850.00	\$188,700.00	\$600.00	\$133,200.00	\$600.00	\$133,200.00	\$529.00	\$117,438.00	\$540.00	\$119,880.00	\$560.00	\$124,320.00
70	2573.502	STORM DRAIN INLET PROTECTION	EACH	114	\$225.00	\$25,650.00	\$125.00	\$14,250.00	\$185.00	\$21,090.00	\$250.00	\$28,500.00	\$280.00	\$31,920.00	\$200.00	\$22,800.00
71	2574.507	COMMON TOPSOIL BORROW	C Y	1051	\$28.00	\$29,428.00	\$44.00	\$46,244.00	\$43.70	\$45,928.70	\$20.00	\$21,020.00	\$0.01	\$10.51	\$0.01	\$10.51
72	2575.504	SODDING TYPE LAWN	S Y	7884	\$15.00	\$118,260.00	\$6.50	\$51,246.00	\$6.80	\$53,611.20	\$11.10	\$87,512.40	\$6.60	\$52,034.40	\$13.75	\$108,405.00
73	2582.503	4" SOLID LINE MULTI COMP	L F	6890	\$1.00	\$6,890.00	\$0.45	\$3,100.50	\$0.57	\$3,927.30	\$0.55	\$3,789.50	\$0.55	\$3,789.50	\$2.00	\$13,780.00
74	2582.503	4" SOLID LINE MULTI COMP (WHITE)	L F	12202	\$0.75	\$9,151.50	\$0.45	\$5,490.90	\$1.56	\$19,035.12	\$1.50	\$18,303.00	\$1.55	\$18,913.10	\$1.25	\$15,252.50
75	2582.503	6" SOLID LINE MULTI COMP	L F	2988	\$1.25	\$3,735.00	\$1.50	\$4,482.00	\$0.73	\$2,181.24	\$0.70	\$2,091.60	\$0.70	\$2,091.60	\$1.75	\$5,229.00
76	2582.503	24" SOLID LINE MULTI COMP	L F	981	\$8.00	\$7,848.00	\$7.50	\$7,357.50	\$7.70	\$7,553.70	\$7.40	\$7,259.40	\$7.60	\$7,455.60	\$11.25	\$11,036.25
77	2582.503	4" BROKEN LINE MULTI COMP	L F	1639	\$0.50	\$819.50	\$0.45	\$737.55	\$0.57	\$934.23	\$0.55	\$901.45	\$0.55	\$901.45	\$1.25	\$2,048.75
78	2582.503	4" DBLE SOLID LINE MULTI COMP	L F	1687	\$1.50	\$2,530.50	\$0.75	\$1,265.25	\$1.14	\$1,923.18	\$1.10	\$1,855.70	\$1.10	\$1,855.70	\$2.25	\$3,795.75

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Line No.	Item		Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price		
79	2582.518	PAVT MSSG MULTI COMP	S F	1214	\$12.00	\$14,568.00	\$11.50	\$13,961.00	\$14.14	\$17,165.96	\$13.60	\$16,510.40	\$14.00	\$16,996.00	\$9.75	\$11,836.50
80	2582.518	PAVT MSSG PREF THERMO GR IN	S F	853	\$35.00	\$29,855.00	\$19.00	\$16,207.00	\$24.96	\$21,290.88	\$24.00	\$20,472.00	\$24.00	\$20,472.00	\$19.00	\$16,207.00
81	2582.518	CROSSWALK MULTI COMP	S F	7314	\$7.00	\$51,198.00	\$4.50	\$32,913.00	\$4.68	\$34,229.52	\$4.50	\$32,913.00	\$4.60	\$33,644.40	\$6.50	\$47,541.00
82	2582.518	CROSSWALK PREF THERMO GR IN	S F	3470	\$20.00	\$69,400.00	\$15.00	\$52,050.00	\$13.00	\$45,110.00	\$12.50	\$43,375.00	\$13.00	\$45,110.00	\$15.00	\$52,050.00
Totals for Project 2020STRT-A45						\$3,580,063.50		\$2,867,161.20		\$2,891,780.20		\$3,079,050.22		\$3,079,366.36		\$3,276,100.01