

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
COUNTY OF MORRIS
MORRISTOWN, N.J.
PROJECT NAME: Milling & Resurfacing of River Rd - Bush Rd, Township of Denville, NJ

ITEM	DESCRIPTION	UNIT	CONTRACT QUANTITY	Mike Fitzpatrick & Son 18 Cozy Lake Road Oak Ridge, NJ 07438		Schifano Construction Corp 1 Smalley Avenue Middlesex, NJ 08846		Top Line Construction Corp. 22 Fifth Street Somerville, NJ 08876		Riverview Paving 13 Eagle Rock Avenue East Hanover, NJ 07936		J. A. Alexander, Inc. 130 JFK Drive Bloomfield, NJ 07003	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	PERFORMANCE BOND AND PAYMENT BOND	DOLLAR	1	\$10,000.00	\$10,000.00	\$3,141.00	\$3,141.00	\$2,442.23	\$2,442.23	\$8,000.00	\$8,000.00	\$3,000.00	\$3,000.00
2	MOBILIZATION	LS	1	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00	\$37,500.00	\$37,500.00	\$51,000.00	\$51,000.00	\$69,444.00	\$69,444.00
3	BREAKAWAY BARRICADE	UNIT	20	\$1.00	\$20.00	\$1.00	\$20.00	\$0.01	\$0.20	\$0.01	\$0.20	\$0.01	\$0.20
4	DRUM	UNIT	60	\$1.00	\$60.00	\$1.00	\$60.00	\$0.01	\$0.60	\$0.01	\$0.60	\$0.01	\$0.60
5	TRAFFIC CONE	UNIT	100	\$1.00	\$100.00	\$1.00	\$100.00	\$0.01	\$1.00	\$0.01	\$1.00	\$0.10	\$10.00
6	CONSTRUCTION SIGNS	SF	260	\$1.00	\$260.00	\$1.00	\$260.00	\$0.01	\$2.60	\$0.01	\$2.60	\$0.15	\$39.00
7	TEMPORARY TRAFFIC STRIPE, 4"	LF	11180	\$0.22	\$2,459.60	\$0.23	\$2,571.40	\$0.23	\$2,571.40	\$0.22	\$2,459.60	\$0.25	\$2,795.00
8	POLICE TRAFFIC DIRECTORS	DOLLAR	1	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00
9	ASPHALT PRICE ADJUSTMENT	DOLLAR	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
10	EXCAVATION, UNCLASSIFIED	CY	115	\$25.00	\$2,875.00	\$45.00	\$5,175.00	\$0.01	\$1.15	\$15.00	\$1,725.00	\$0.01	\$1.15
11	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	SY	152	\$5.00	\$760.00	\$10.00	\$1,520.00	\$0.01	\$1.52	\$15.00	\$2,280.00	\$1.00	\$152.00
12	COURSE AGGREGATE SIZE NO. 3, 4" THICK	SY	875	\$7.00	\$6,125.00	\$15.00	\$13,125.00	\$16.36	\$14,315.00	\$22.00	\$19,250.00	\$15.00	\$13,125.00
13	TEMPORARY HMA RAMPING	TON	50	\$50.00	\$2,500.00	\$75.00	\$3,750.00	\$0.01	\$0.50	\$0.01	\$0.50	\$20.00	\$1,000.00
14	REMOVAL OF TEMPORARY HMA RAMPING	TON	50	\$1.00	\$50.00	\$1.00	\$50.00	\$0.01	\$0.50	\$0.01	\$0.50	\$0.10	\$5.00
15	HMA MILLING, 2" OR LESS	SY	19380	\$3.25	\$62,985.00	\$3.70	\$71,706.00	\$3.39	\$65,698.20	\$4.00	\$77,520.00	\$3.80	\$73,644.00
16	HMA MILLING, 3" TO 8" DEPTH	SY	417	\$5.00	\$2,085.00	\$5.50	\$2,293.50	\$0.01	\$4.17	\$4.00	\$1,668.00	\$6.00	\$2,502.00
17	TACK COAT	GAL	976	\$3.00	\$2,928.00	\$0.01	\$9.76	\$0.01	\$9.76	\$0.01	\$9.76	\$0.01	\$9.76
18	HOT MIX ASPHALT SURFACE COURSE, 9.5M64, 2" THICK	TON	2444	\$73.00	\$178,412.00	\$80.50	\$196,742.00	\$85.34	\$208,570.96	\$80.00	\$195,520.00	\$77.25	\$188,799.00
19	HOT MIX ASPHALT BASE COURSE, 19M64, 5" THICK	TON	134	\$1.00	\$134.00	\$95.00	\$12,730.00	\$50.00	\$6,700.00	\$80.00	\$10,720.00	\$22.00	\$2,948.00
20	BRIDGE DECK REPAIR	CY	7	\$300.00	\$2,100.00	\$1,350.00	\$9,450.00	\$1,800.00	\$12,600.00	\$2,000.00	\$14,000.00	\$3,500.00	\$24,500.00
21	BRIDGE DECK JOINT REPAIR	LF	56	\$7.00	\$392.00	\$200.00	\$11,200.00	\$124.96	\$6,997.76	\$20.00	\$1,120.00	\$60.00	\$3,360.00
22	RESET EXISTING CASTING	UNIT	22	\$300.00	\$6,600.00	\$350.00	\$7,700.00	\$311.32	\$6,849.04	\$400.00	\$8,800.00	\$800.00	\$17,600.00
23	SET INLET TYPE 'A', CASTING	UNIT	1	\$300.00	\$300.00	\$1,653.00	\$1,653.00	\$1,370.85	\$1,370.85	\$400.00	\$400.00	\$1,300.00	\$1,300.00
24	SET INLET TYPE 'B', CASTING	UNIT	1	\$300.00	\$300.00	\$1,946.00	\$1,946.00	\$1,690.70	\$1,690.70	\$675.00	\$675.00	\$1,650.00	\$1,650.00
25	SET INLET TYPE 'D', CASTING	UNIT	1	\$300.00	\$300.00	\$1,865.00	\$1,865.00	\$1,616.34	\$1,616.34	\$600.00	\$600.00	\$1,600.00	\$1,600.00
26	SET INLET TYPE 'E', CASTING	UNIT	1	\$300.00	\$300.00	\$2,013.00	\$2,013.00	\$1,763.88	\$1,763.88	\$750.00	\$750.00	\$1,850.00	\$1,850.00
27	SET MANHOLE CASTING	UNIT	1	\$300.00	\$300.00	\$746.00	\$746.00	\$1,244.56	\$1,244.56	\$300.00	\$300.00	\$1,000.00	\$1,000.00
28	SET MANHOLE CASTING, UTILITIES	UNIT	1	\$300.00	\$300.00	\$775.00	\$775.00	\$1,244.56	\$1,244.56	\$750.00	\$750.00	\$800.00	\$800.00
29	RECONSTRUCT INLET, TYPE 'A'	UNIT	2	\$950.00	\$1,900.00	\$575.00	\$1,150.00	\$630.99	\$1,261.98	\$500.00	\$1,000.00	\$1,300.00	\$2,600.00
Page 1 Sub-Total				\$344,545.60		\$417,251.66		\$431,959.46		\$456,052.76		\$471,234.71	

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MORRISTOWN, N.J.
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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
30	RECONSTRUCT INLET, TYPE 'B'	UNIT	9	\$950.00	\$8,550.00	\$575.00	\$5,175.00	\$719.51	\$6,475.59	\$600.00	\$5,400.00	\$1,400.00	\$12,600.00
31	RECONSTRUCT INLET, TYPE 'E'	UNIT	1	\$950.00	\$950.00	\$575.00	\$575.00	\$719.51	\$719.51	\$450.00	\$450.00	\$1,450.00	\$1,450.00
32	RECONSTRUCT MANHOLE	UNIT	3	\$950.00	\$2,850.00	\$575.00	\$1,725.00	\$719.51	\$2,158.53	\$450.00	\$1,350.00	\$950.00	\$2,850.00
33	BICYCLE SAFE GRATE	UNIT	2	\$425.00	\$850.00	\$383.00	\$766.00	\$309.07	\$618.14	\$205.00	\$410.00	\$300.00	\$600.00
34	CURB PIECE	UNIT	1	\$425.00	\$425.00	\$351.00	\$351.00	\$381.24	\$381.24	\$150.00	\$150.00	\$350.00	\$350.00
35	CLEANING DRAINAGE STRUCTURE	UNIT	4	\$1,300.00	\$5,200.00	\$550.00	\$2,200.00	\$297.90	\$1,191.60	\$300.00	\$1,200.00	\$300.00	\$1,200.00
36	6" THICK REINFORCED CONCRETE SIDEWALK	SY	182	\$80.00	\$14,560.00	\$115.00	\$20,930.00	\$75.00	\$13,650.00	\$90.00	\$16,380.00	\$120.00	\$21,840.00
37	HOT MIX ASPHALT 9.5M64 DRIVEWAY, 2" THICK	SY	50	\$46.00	\$2,300.00	\$25.00	\$1,250.00	\$38.96	\$1,948.00	\$10.00	\$500.00	\$40.00	\$2,000.00
38	DETECTABLE WARNING SURFACE	SY	17	\$250.00	\$4,250.00	\$275.00	\$4,675.00	\$141.63	\$2,407.71	\$300.00	\$5,100.00	\$250.00	\$4,250.00
39	9" X 20" CONCRETE VERTICAL CURB	LF	214	\$32.00	\$6,848.00	\$70.00	\$14,980.00	\$84.85	\$18,157.90	\$70.00	\$14,980.00	\$50.00	\$10,700.00
40	BEAM GUIDE RAIL	LF	1377	\$25.50	\$35,113.50	\$26.80	\$36,903.60	\$26.78	\$36,876.06	\$26.00	\$35,802.00	\$28.05	\$38,624.85
41	BEAM GUIDE RAIL BRIDGE	LF	101	\$160.00	\$16,160.00	\$168.00	\$16,968.00	\$168.01	\$16,969.01	\$175.00	\$17,675.00	\$176.00	\$17,776.00
42	TANGENT GUIDE RAIL TERMINAL	UNIT	9	\$3,000.00	\$27,000.00	\$3,100.00	\$27,900.00	\$3,097.72	\$27,879.48	\$3,000.00	\$27,000.00	\$3,245.00	\$29,205.00
43	BEAM GUIDE RAIL ANCHORAGE	UNIT	4	\$1,000.00	\$4,000.00	\$3,150.00	\$12,600.00	\$1,050.07	\$4,200.28	\$1,100.00	\$4,400.00	\$1,100.00	\$4,400.00
44	REMOVAL OF BEAM GUIDE RAIL	LF	1889	\$1.00	\$1,889.00	\$1.05	\$1,983.45	\$1.05	\$1,983.45	\$1.50	\$2,833.50	\$1.10	\$2,077.90
45	THERMOPLASTIC TRAFFIC STRIPE, 4"	LF	11180	\$0.45	\$5,031.00	\$0.47	\$5,254.60	\$0.47	\$5,254.60	\$0.45	\$5,031.00	\$0.50	\$5,590.00
46	THERMOPLASTIC TRAFFIC STRIPE, 8"	LF	9330	\$0.85	\$7,930.50	\$0.87	\$8,117.10	\$0.87	\$8,117.10	\$0.93	\$8,676.90	\$0.90	\$8,397.00
47	THERMOPLASTIC TRAFFIC STRIPE, 12"	LF	910	\$2.25	\$2,047.50	\$2.36	\$2,147.60	\$2.36	\$2,147.60	\$2.25	\$2,047.50	\$2.50	\$2,275.00
48	THERMOPLASTIC TRAFFIC STRIPE, 24"	LF	73	\$4.00	\$292.00	\$4.20	\$306.60	\$4.20	\$306.60	\$4.00	\$292.00	\$4.40	\$321.20
49	TRAFFIC MARKING SYMBOLS "YELLOW WATER DROP"	UNIT	8	\$20.00	\$160.00	\$21.00	\$168.00	\$21.00	\$168.00	\$20.00	\$160.00	\$22.00	\$176.00
50	TREE REMOVAL 0" TO 6" DIAMETER	UNIT	1	\$200.00	\$200.00	\$350.00	\$350.00	\$525.04	\$525.04	\$100.00	\$100.00	\$200.00	\$200.00
51	TREE REMOVAL 6" TO 12" DIAMETER	UNIT	3	\$450.00	\$1,350.00	\$500.00	\$1,500.00	\$918.81	\$2,756.43	\$200.00	\$600.00	\$250.00	\$750.00
52	TREE REMOVAL 12" TO 18" DIAMETER	UNIT	4	\$450.00	\$1,800.00	\$800.00	\$3,200.00	\$1,260.09	\$5,040.36	\$450.00	\$1,800.00	\$500.00	\$2,000.00
53	TREE REMOVAL 18" TO 24" DIAMETER	UNIT	3	\$650.00	\$1,950.00	\$1,500.00	\$4,500.00	\$2,756.44	\$8,269.32	\$750.00	\$2,250.00	\$850.00	\$2,550.00
54	TREE REMOVAL 24" TO 30" DIAMETER	UNIT	1	\$2,400.00	\$2,400.00	\$2,100.00	\$2,100.00	\$4,252.80	\$4,252.80	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00
Page 2 Sub-Total				\$156,606.50		\$179,296.95		\$176,205.45		\$158,437.90		\$178,582.95	
Grand Total				\$498,652.10		\$593,877.61		\$604,413.81		\$612,440.66		\$645,417.66	


Richard J Johnson, PE, CME, SECB, N.J. Lic.# 43123

5/20/2020

Date

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
COUNTY OF MORRIS
MORRISTOWN, N.J.
PROJECT NAME: Milling & Resurfacing of River Rd - Bush Rd, Township of Denville, NJ

ITEM	DESCRIPTION	UNIT	Tilcon New York, Inc 9 Entin Road Parsippany, NJ 07054		American Asphalt & Milling Services LLC 96 Midland Ave Kearny, NJ 07032	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	PERFORMANCE BOND AND PAYMENT BOND	DOLLAR	\$750.00	\$750.00	\$1.00	\$1.00
2	MOBILIZATION	LS	\$13,391.00	\$13,391.00	\$11,420.00	\$11,420.00
3	BREAKAWAY BARRICADE	UNIT	\$1.00	\$20.00	\$0.01	\$0.20
4	DRUM	UNIT	\$1.00	\$60.00	\$0.01	\$0.60
5	TRAFFIC CONE	UNIT	\$1.00	\$100.00	\$0.01	\$1.00
6	CONSTRUCTION SIGNS	SF	\$21.00	\$5,460.00	\$0.01	\$2.60
7	TEMPORARY TRAFFIC STRIPE, 4"	LF		\$0.00	\$0.28	\$3,130.40
8	POLICE TRAFFIC DIRECTORS	DOLLAR	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00
9	ASPHALT PRICE ADJUSTMENT	DOLLAR	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
10	EXCAVATION, UNCLASSIFIED	CY	\$1.00	\$115.00	\$60.00	\$6,900.00
11	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	SY	\$1.00	\$152.00	\$10.00	\$1,520.00
12	COURSE AGGREGATE SIZE NO. 3, 4" THICK	SY	\$20.00	\$17,500.00	\$22.00	\$19,250.00
13	TEMPORARY HMA RAMPING	TON	\$150.00	\$7,500.00	\$77.00	\$3,850.00
14	REMOVAL OF TEMPORARY HMA RAMPING	TON	\$10.00	\$500.00	\$20.00	\$1,000.00
15	HMA MILLING, 2" OR LESS	SY	\$4.00	\$77,520.00	\$4.52	\$87,597.60
16	HMA MILLING, 3" TO 8" DEPTH	SY	\$7.00	\$2,919.00	\$10.00	\$4,170.00
17	TACK COAT	GAL	\$5.00	\$4,880.00	\$0.01	\$9.76
18	HOT MIX ASPHALT SURFACE COURSE, 9.5M64, 2" THICK	TON	\$87.00	\$212,628.00	\$77.00	\$188,188.00
19	HOT MIX ASPHALT BASE COURSE, 19M64, 5" THICK	TON	\$65.00	\$8,710.00	\$75.00	\$10,050.00
20	BRIDGE DECK REPAIR	CY	\$3,500.00	\$24,500.00	\$1,500.00	\$10,500.00
21	BRIDGE DECK JOINT REPAIR	LF	\$95.00	\$5,320.00	\$500.00	\$28,000.00
22	RESET EXISTING CASTING	UNIT	\$400.00	\$8,800.00	\$0.01	\$0.22
23	SET INLET TYPE 'A', CASTING	UNIT	\$850.00	\$850.00	\$1,000.00	\$1,000.00
24	SET INLET TYPE 'B', CASTING	UNIT	\$1,350.00	\$1,350.00	\$1,200.00	\$1,200.00
25	SET INLET TYPE 'D', CASTING	UNIT	\$120.00	\$120.00	\$1,200.00	\$1,200.00
26	SET INLET TYPE 'E', CASTING	UNIT	\$1,450.00	\$1,450.00	\$1,500.00	\$1,500.00
27	SET MANHOLE CASTING	UNIT	\$800.00	\$800.00	\$900.00	\$900.00
28	SET MANHOLE CASTING, UTILITIES	UNIT	\$800.00	\$800.00	\$2,000.00	\$2,000.00
29	RECONSTRUCT INLET, TYPE 'A'	UNIT	\$1,200.00	\$2,400.00	\$600.00	\$1,200.00
Page 1 Sub-Total				\$456,095.00		\$442,091.38

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ITEM	DESCRIPTION	UNIT	Tilcon New York, Inc 9 Entin Road Parsippany, NJ 07054		American Asphalt & Milling Services LLC 96 Midland Ave Kearny, NJ 07032	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
30	RECONSTRUCT INLET, TYPE 'B'	UNIT	\$1,200.00	\$10,800.00	\$800.00	\$7,200.00
31	RECONSTRUCT INLET, TYPE 'E'	UNIT	\$1,200.00	\$1,200.00	\$900.00	\$900.00
32	RECONSTRUCT MANHOLE	UNIT	\$1,200.00	\$3,600.00	\$900.00	\$2,700.00
33	BICYCLE SAFE GRATE	UNIT	\$550.00	\$1,100.00	\$350.00	\$700.00
34	CURB PIECE	UNIT	\$550.00	\$550.00	\$350.00	\$350.00
35	CLEANING DRAINAGE STRUCTURE	UNIT	\$800.00	\$3,200.00	\$300.00	\$1,200.00
36	6" THICK REINFORCED CONCRETE SIDEWALK	SY	\$135.00	\$24,570.00	\$100.00	\$18,200.00
37	HOT MIX ASPHALT 9.5M64 DRIVEWAY, 2" THICK	SY	\$50.00	\$2,500.00	\$40.00	\$2,000.00
38	DETECTABLE WARNING SURFACE	SY	\$300.00	\$5,100.00	\$250.00	\$4,250.00
39	9" X 20" CONCRETE VERTICAL CURB	LF	\$60.00	\$12,840.00	\$50.00	\$10,700.00
40	BEAM GUIDE RAIL	LF	\$40.00	\$55,080.00	\$49.50	\$68,161.50
41	BEAM GUIDE RAIL BRIDGE	LF	\$183.00	\$18,483.00	\$137.50	\$13,887.50
42	TANGENT GUIDE RAIL TERMINAL	UNIT	\$3,100.00	\$27,900.00	\$4,340.00	\$39,060.00
43	BEAM GUIDE RAIL ANCHORAGE	UNIT	\$2,800.00	\$11,200.00	\$3,080.00	\$12,320.00
44	REMOVAL OF BEAM GUIDE RAIL	LF	\$2.00	\$3,778.00	\$4.40	\$8,311.60
45	THERMOPLASTIC TRAFFIC STRIPE, 4"	LF	\$0.50	\$5,590.00	\$0.54	\$6,037.20
46	THERMOPLASTIC TRAFFIC STRIPE, 8"	LF	\$0.85	\$7,930.50	\$1.08	\$10,076.40
47	THERMOPLASTIC TRAFFIC STRIPE, 12"	LF	\$2.50	\$2,275.00	\$2.15	\$1,956.50
48	THERMOPLASTIC TRAFFIC STRIPE, 24"	LF	\$4.50	\$328.50	\$4.30	\$313.90
49	TRAFFIC MARKING SYMBOLS "YELLOW WATER DROP"	UNIT	\$25.00	\$200.00	\$93.50	\$748.00
50	TREE REMOVAL 0" TO 6" DIAMETER	UNIT	\$110.00	\$110.00	\$500.00	\$500.00
51	TREE REMOVAL 6" TO 12" DIAMETER	UNIT	\$210.00	\$630.00	\$800.00	\$2,400.00
52	TREE REMOVAL 12" TO 18" DIAMETER	UNIT	\$460.00	\$1,840.00	\$1,000.00	\$4,000.00
53	TREE REMOVAL 18" TO 24" DIAMETER	UNIT	\$775.00	\$2,325.00	\$2,000.00	\$6,000.00
54	TREE REMOVAL 24" TO 30" DIAMETER	UNIT	\$1,900.00	\$1,900.00	\$3,000.00	\$3,000.00
Page 2 Sub-Total				\$209,030.00		\$229,072.60
Grand Total				\$661,125.00		\$667,063.98