

ENGINEER'S ESTIMATE QUEENS ROAD SECTION I ROADWAY IMPROVEMENTS PROJECT FY 2021 NJDOT MUNICIPAL AID Township of Rockaway, Morris County, New Jersey				RIVERVIEW PAVING		MIDWEST CONSTRCTION INC.		KM CONSTRUCTION CORP.		DS MEYER ENTERPRISES LLC.		REIVAX CONTRACTING CORP.	
ITEM NO.	DESCRIPTION	Quantity	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	BREAKAWAY BARRICADE	10	UNIT	\$ 0.01	\$ 0.10	\$ 0.01	\$ 0.10	\$ 1.00	\$ 10.00	\$ 1.00	\$ 10.00	\$ 0.01	\$ 0.10
2	DRUM	30	UNIT	\$ 0.01	\$ 0.30	\$ 0.01	\$ 0.30	\$ 1.00	\$ 30.00	\$ 1.00	\$ 30.00	\$ 0.01	\$ 0.30
3	TRAFFIC CONE	30	UNIT	\$ 0.01	\$ 0.30	\$ 0.01	\$ 0.30	\$ 1.00	\$ 30.00	\$ 1.00	\$ 30.00	\$ 0.01	\$ 0.30
4	CONSTRUCTION SIGNS	130	SF	\$ 0.01	\$ 1.30	\$ 0.01	\$ 1.30	\$ 1.00	\$ 130.00	\$ 2.00	\$ 260.00	\$ 0.01	\$ 1.30
5	POLICE TRAFFIC DIRECTORS	100	HOURL	\$ 95.00	\$ 9,500.00	\$ 95.00	\$ 9,500.00	\$ 95.00	\$ 9,500.00	\$ 95.00	\$ 9,500.00	\$ 95.00	\$ 9,500.00
6	FUEL PRICE ADJUSTMENT	5,000	DOLL	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00
7	ASPHALT PRICE ADJUSTMENT	10,000	DOLL	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00
8	CLEARING SITE	1	LS	\$ 24,500.00	\$ 24,500.00	\$ 10,000.00	\$ 10,000.00	\$ 24,658.00	\$ 24,658.00	\$ 10,000.00	\$ 10,000.00	\$ 16,048.00	\$ 16,048.00
9	EXCAVATION, UNCLASSIFIED	222	CY	\$ 0.01	\$ 2.22	\$ 50.00	\$ 11,100.00	\$ 42.00	\$ 9,324.00	\$ 20.00	\$ 4,440.00	\$ 58.45	\$ 12,975.90
10	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK	798	SY	\$ 0.01	\$ 7.98	\$ 6.00	\$ 4,788.00	\$ 9.00	\$ 7,182.00	\$ 15.00	\$ 11,970.00	\$ 1.00	\$ 798.00
11	HMA MILLING, 3" OR LESS	7,978	SY	\$ 3.50	\$ 27,923.00	\$ 5.00	\$ 39,890.00	\$ 4.50	\$ 35,901.00	\$ 4.25	\$ 33,906.50	\$ 4.34	\$ 34,624.52
12	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	1,053	TON	\$ 97.00	\$ 102,141.00	\$ 110.00	\$ 115,830.00	\$ 117.00	\$ 123,201.00	\$ 105.00	\$ 110,565.00	\$ 105.28	\$ 110,859.84
13	HOT MIX ASPHALT 19M64 BASE COURSE, 4" THICK	192	TON	\$ 30.00	\$ 5,760.00	\$ 90.00	\$ 17,280.00	\$ 100.00	\$ 19,200.00	\$ 90.00	\$ 17,280.00	\$ 113.52	\$ 21,795.84
14	4" PVC PIPE, SCHEDULE 40	10	LF	\$ 25.00	\$ 250.00	\$ 10.00	\$ 100.00	\$ 75.00	\$ 750.00	\$ 100.00	\$ 1,000.00	\$ 39.00	\$ 390.00
15	6" PERFORATED HDPE UNDERDRAIN	503	LF	\$ 59.00	\$ 29,677.00	\$ 45.00	\$ 22,635.00	\$ 58.00	\$ 29,174.00	\$ 75.00	\$ 37,725.00	\$ 40.35	\$ 20,296.05
16	HOUSE DRAIN CONNECTION, INCLUDING CLEANOUT	6	UNIT	\$ 350.00	\$ 2,100.00	\$ 300.00	\$ 1,800.00	\$ 1,400.00	\$ 8,400.00	\$ 300.00	\$ 1,800.00	\$ 210.00	\$ 1,260.00
17	INLET, TYPE B	2	UNIT	\$ 3,200.00	\$ 6,400.00	\$ 4,000.00	\$ 8,000.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00	\$ 12,000.00	\$ 6,600.00	\$ 13,200.00
18	RESET EXISTING CASTING	6	UNIT	\$ 100.00	\$ 600.00	\$ 400.00	\$ 2,400.00	\$ 200.00	\$ 1,200.00	\$ 1.00	\$ 6.00	\$ 522.00	\$ 3,132.00
19	SET INLET TYPE B, CASTING	8	UNIT	\$ 1,100.00	\$ 8,800.00	\$ 1,500.00	\$ 12,000.00	\$ 1,200.00	\$ 9,600.00	\$ 1,200.00	\$ 9,600.00	\$ 1,825.00	\$ 14,600.00
20	RESET MANHOLE, SANITARY SEWER, USING EXISTING CASTING	7	UNIT	\$ 250.00	\$ 1,750.00	\$ 500.00	\$ 3,500.00	\$ 200.00	\$ 1,400.00	\$ 300.00	\$ 2,100.00	\$ 575.00	\$ 4,025.00
21	SET MANHOLE CASTING	1	UNIT	\$ 550.00	\$ 550.00	\$ 1,500.00	\$ 1,500.00	\$ 700.00	\$ 700.00	\$ 650.00	\$ 650.00	\$ 955.00	\$ 955.00
22	RECONSTRUCTED INLET, TYPE B, USING EXISTING CASTING	1	UNIT	\$ 1,100.00	\$ 1,100.00	\$ 2,250.00	\$ 2,250.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 2,070.00	\$ 2,070.00
23	RECONSTRUCTED INLET, TYPE B, USING NEW CASTING	3	UNIT	\$ 1,850.00	\$ 5,550.00	\$ 3,250.00	\$ 9,750.00	\$ 1,500.00	\$ 4,500.00	\$ 1,500.00	\$ 4,500.00	\$ 3,150.00	\$ 9,450.00
24	MANHOLE COVER	1	UNIT	\$ 250.00	\$ 250.00	\$ 750.00	\$ 750.00	\$ 350.00	\$ 350.00	\$ 250.00	\$ 250.00	\$ 368.00	\$ 368.00
25	BICYCLE SAFE GRATE	4	UNIT	\$ 330.00	\$ 1,320.00	\$ 400.00	\$ 1,600.00	\$ 400.00	\$ 1,600.00	\$ 350.00	\$ 1,400.00	\$ 428.00	\$ 1,712.00
26	CURB PIECE	2	UNIT	\$ 300.00	\$ 600.00	\$ 400.00	\$ 800.00	\$ 350.00	\$ 700.00	\$ 300.00	\$ 600.00	\$ 450.00	\$ 900.00
27	CONCRETE SIDEWALK, 4" THICK	107	SY	\$ 85.00	\$ 9,095.00	\$ 75.00	\$ 8,025.00	\$ 72.00	\$ 7,704.00	\$ 95.00	\$ 10,165.00	\$ 140.25	\$ 15,006.75
28	CONCRETE SIDEWALK, REINFORCED, 6" THICK	410	SY	\$ 87.00	\$ 35,670.00	\$ 85.00	\$ 34,850.00	\$ 108.00	\$ 44,280.00	\$ 100.00	\$ 41,000.00	\$ 122.80	\$ 50,348.00
29	HOT MIX ASPHALT DRIVEWAY, 2" THICK	65	SY	\$ 35.00	\$ 2,275.00	\$ 40.00	\$ 2,600.00	\$ 65.00	\$ 4,225.00	\$ 25.00	\$ 1,625.00	\$ 76.78	\$ 4,990.70
30	RESET PAVER DRIVEWAY	12	SY	\$ 95.00	\$ 1,140.00	\$ 90.00	\$ 1,080.00	\$ 108.00	\$ 1,296.00	\$ 50.00	\$ 600.00	\$ 90.95	\$ 1,091.40
31	DETECTABLE WARNING SURFACE	10	SY	\$ 250.00	\$ 2,500.00	\$ 250.00	\$ 2,500.00	\$ 350.00	\$ 3,500.00	\$ 300.00	\$ 3,000.00	\$ 750.00	\$ 7,500.00
32	9" X 18" CONCRETE VERTICAL CURB	3,848	LF	\$ 32.00	\$ 123,136.00	\$ 30.00	\$ 115,440.00	\$ 30.00	\$ 115,440.00	\$ 38.00	\$ 146,224.00	\$ 35.95	\$ 138,335.60
33	GRANITE CURB	108	LF	\$ 35.00	\$ 3,780.00	\$ 35.00	\$ 3,780.00	\$ 35.00	\$ 3,780.00	\$ 50.00	\$ 5,400.00	\$ 54.20	\$ 5,853.60
34	TRAFFIC MARKINGS LINES, 4"	100	LF	\$ 2.00	\$ 200.00	\$ 4.00	\$ 400.00	\$ 1.80	\$ 180.00	\$ 2.00	\$ 200.00	\$ 1.98	\$ 198.00
35	TRAFFIC MARKINGS LINES, 8"	330	LF	\$ 3.80	\$ 1,254.00	\$ 5.00	\$ 1,650.00	\$ 3.60	\$ 1,188.00	\$ 4.00	\$ 1,320.00	\$ 3.96	\$ 1,306.80
36	TRAFFIC MARKINGS LINES, 24"	45	LF	\$ 12.00	\$ 540.00	\$ 7.00	\$ 315.00	\$ 10.80	\$ 486.00	\$ 12.00	\$ 540.00	\$ 11.88	\$ 534.60
37	REGULATORY AND WARNING SIGN	39.25	SF	\$ 55.00	\$ 2,158.75	\$ 60.00	\$ 2,355.00	\$ 40.00	\$ 1,570.00	\$ 45.00	\$ 1,766.25	\$ 44.80	\$ 1,758.40
TOTAL AMOUNT ESTIMATED:					\$ 425,531.95		\$ 463,470.00		\$ 492,689.00		\$ 497,962.75		\$ 520,886.00