

ENVIRONMENTAL RESOLUTIONS
Bid Summary Report
Bid Opening 9/05/19 at 10:00 AM



2019 ROAD IMPROVEMENT PROGRAM
VOORHEES TOWNSHIP, NEW JERSEY
27130 19

Engineer's Estimate

DiMeglio Construction Co.

American Asphalt

815 East Gate Drive
Suite 103
Mount Laurel, NJ 08054
P (856) 235-7170

594 White Horse Pike
Atco, NJ 08004
P (856) 767-1351

100 Main Street
W. Collingswood Heights, NJ
08059
P (856) 456-2899

NO	DESCRIPTION	QUANTITY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
BASE BID									
NJDOT FY 2018 Municipal Aid – Echelon Road - Phase III (Kirkbride Road to Van Buren Drive)									
NJDOT FY 2019 Municipal Aid – Kirkbride Road (Echelon Road to Sandra Road)									
NJDOT FY 2018 Bikeways – Lion's Lake Park Bike Path Extension									
1	Clearing Site & Grading	1	L.S.	\$75,000.00	\$75,000.00	\$68,000.00	\$68,000.00	\$210,000.00	\$210,000.00
2	Milling, 3" or Less	29,405	S.Y.	\$4.00	\$117,620.00	\$4.50	\$132,322.50	\$1.00	\$29,405.00
3	Roadway Excavation	75	C.Y.	\$50.00	\$3,750.00	\$100.00	\$7,500.00	\$75.00	\$5,625.00
4	Test Pits (If & Where Directed)	100	C.Y.	\$50.00	\$5,000.00	\$50.00	\$5,000.00	\$50.00	\$5,000.00
5	HMA 19M64 Base Course	95	Tons	\$90.00	\$8,550.00	\$105.00	\$9,975.00	\$150.00	\$14,250.00
6	HMA 9.5M64 Surface Course	4,120	Tons	\$90.00	\$370,800.00	\$98.00	\$403,760.00	\$85.00	\$350,200.00
7	Base Repair (If & Where Directed)	2,500	S.Y.	\$20.00	\$50,000.00	\$18.00	\$45,000.00	\$45.00	\$112,500.00
8	Petrotac Joint Sealing (If & Where Directed)	3,500	L.F.	\$3.00	\$10,500.00	\$2.00	\$7,000.00	\$3.00	\$10,500.00
9	Remove & Replace Concrete Curb	1,205	L.F.	\$40.00	\$48,200.00	\$47.00	\$56,635.00	\$50.00	\$60,250.00
9A	Remove & Replace Concrete Curb & Gutter	150	L.F.	\$50.00	\$7,500.00	\$71.00	\$10,650.00	\$53.25	\$7,987.50
10	Remove & Replace Concrete Sidewalk, 4" Thick	325	S.Y.	\$100.00	\$32,500.00	\$78.00	\$25,350.00	\$70.00	\$22,750.00
11	Detectable Warning Surface	22	Units	\$350.00	\$7,700.00	\$340.00	\$7,480.00	\$750.00	\$16,500.00
12	Concrete Header Curb (If & Where Directed)	530	L.F.	\$30.00	\$15,900.00	\$42.00	\$22,260.00	\$30.00	\$15,900.00
13	Reconstruct Inlet / Manhole	12	Units	\$1,500.00	\$18,000.00	\$2,800.00	\$33,600.00	\$1,500.00	\$18,000.00
14	Eco Head Replacement	18	Units	\$450.00	\$8,100.00	\$400.00	\$7,200.00	\$575.00	\$10,350.00
14A	Bicycle Safe Grate	17	Units	\$500.00	\$8,500.00	\$450.00	\$7,650.00	\$575.00	\$9,775.00
15	Traffic Control Sign	54	Units	\$250.00	\$13,500.00	\$400.00	\$21,600.00	\$275.00	\$14,850.00
16	Remove & Replace Tree	21	Units	\$2,500.00	\$52,500.00	\$800.00	\$16,800.00	\$2,500.00	\$52,500.00
17	Long Life Epoxy Striping, 4"	9,700	L.F.	\$0.60	\$5,820.00	\$1.00	\$9,700.00	\$0.60	\$5,820.00
18	Long Life Epoxy Striping, 8"	350	L.F.	\$1.20	\$420.00	\$2.50	\$875.00	\$1.25	\$437.50
19	Thermoplastic Striping, 6"	1,655	L.F.	\$1.00	\$1,655.00	\$3.00	\$4,965.00	\$1.15	\$1,903.25
20	Thermoplastic Striping, 24"	1,030	L.F.	\$4.00	\$4,120.00	\$6.00	\$6,180.00	\$5.00	\$5,150.00
21	Thermoplastic Markings	90	S.F.	\$5.00	\$450.00	\$15.00	\$1,350.00	\$8.00	\$720.00
22	Reflectorized Mast Arm Street Name Signs	30	S.F.	\$25.00	\$750.00	\$25.00	\$750.00	\$80.00	\$2,400.00
23	1.5" Rigid Metallic Conduit	15	L.F.	\$40.00	\$600.00	\$42.00	\$630.00	\$60.00	\$900.00
24	3" Rigid Metallic Conduit	830	L.F.	\$45.00	\$37,350.00	\$44.00	\$36,520.00	\$60.00	\$49,800.00
25	18" x 36" Junction Box	14	Units	\$1,000.00	\$14,000.00	\$900.00	\$12,600.00	\$1,000.00	\$14,000.00
26	Foundation, Type SFT	4	Units	\$2,500.00	\$10,000.00	\$1,700.00	\$6,800.00	\$2,000.00	\$8,000.00
27	Foundation, Type P-MC	1	Unit	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
28	Foundation, Type SPF	8	Units	\$1,000.00	\$8,000.00	\$1,000.00	\$8,000.00	\$1,250.00	\$10,000.00
29	Foundation, Type STF	3	Units	\$8,000.00	\$24,000.00	\$5,300.00	\$15,900.00	\$6,500.00	\$19,500.00

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NO	DESCRIPTION	QUANTITY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
30	Meter Cabinet, Type T	1	Unit	\$4,000.00	\$4,000.00	\$3,400.00	\$3,400.00	\$4,500.00	\$4,500.00
31	Ground Wire, No. 8 AWG	950	L.F.	\$1.50	\$1,425.00	\$1.25	\$1,187.50	\$1.25	\$1,187.50
32	Ground Wire, No. 6 AWG	45	L.F.	\$2.50	\$112.50	\$3.50	\$157.50	\$4.00	\$180.00
33	Controller, Phase 8	1	Unit	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00	\$19,000.00	\$19,000.00
34	Traffic Signal Standard, Aluminum	4	Units	\$4,500.00	\$18,000.00	\$2,500.00	\$10,000.00	\$3,000.00	\$12,000.00
35	Traffic Signal Standard, Steel	3	Units	\$6,500.00	\$19,500.00	\$6,300.00	\$18,900.00	\$7,750.00	\$23,250.00
36	Pedestrian Signal Standard	5	Units	\$1,500.00	\$7,500.00	\$1,200.00	\$6,000.00	\$1,500.00	\$7,500.00
37	Push Button Standard	3	Units	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00	\$1,250.00	\$3,750.00
38	Traffic Signal Mast Arm, Aluminum	1	Unit	\$3,500.00	\$3,500.00	\$2,600.00	\$2,600.00	\$3,025.00	\$3,025.00
39	Traffic Signal Mast Arm, Steel	3	Units	\$5,000.00	\$15,000.00	\$6,000.00	\$18,000.00	\$7,500.00	\$22,500.00
40	Traffic Signal Cable, 2 Conductor	2,400	L.F.	\$2.00	\$4,800.00	\$2.50	\$6,000.00	\$2.50	\$6,000.00
41	Traffic Signal Cable, 5 Conductor	2,400	L.F.	\$3.00	\$7,200.00	\$3.00	\$7,200.00	\$3.10	\$7,440.00
42	Traffic Signal Cable, 10 Conductor	4,850	L.F.	\$4.00	\$19,400.00	\$4.00	\$19,400.00	\$4.50	\$21,825.00
43	Traffic Signal Head	18	Units	\$1,500.00	\$27,000.00	\$1,000.00	\$18,000.00	\$1,250.00	\$22,500.00
44	Pedestrian Signal Head	8	Units	\$1,000.00	\$8,000.00	\$900.00	\$7,200.00	\$1,250.00	\$10,000.00
45	Advanced Pedestrian Controller	1	Unit	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$5,750.00	\$5,750.00
46	Push Button Assemblies, Type APS	8	Units	\$1,000.00	\$8,000.00	\$800.00	\$6,400.00	\$950.00	\$7,600.00
47	Image Detection System, Complete	1	L.S.	\$20,000.00	\$20,000.00	\$22,000.00	\$22,000.00	\$27,500.00	\$27,500.00
48	Uninterruptible Power Supply (UPS System, Complete)	1	Unit	\$7,500.00	\$7,500.00	\$5,500.00	\$5,500.00	\$6,500.00	\$6,500.00
49	Optical Emergency Pre-Emption System, Complete	1	L.S.	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,250.00	\$15,250.00
50	Convert Type 'E' Inlet to Type 'B' Inlet	2	Units	\$3,000.00	\$6,000.00	\$2,200.00	\$4,400.00	\$2,000.00	\$4,000.00
51	24" x 38" Reinforced Concrete Pipe	25	L.F.	\$300.00	\$7,500.00	\$270.00	\$6,750.00	\$400.00	\$10,000.00
52	48" Reinforced Concrete Pipe	27	L.F.	\$350.00	\$9,450.00	\$298.00	\$8,046.00	\$400.00	\$10,800.00
53	Pulverize, Grade & Compact Existing Asphalt Path	150	S.Y.	\$15.00	\$2,250.00	\$20.00	\$3,000.00	\$10.00	\$1,500.00
54	Timber Bollard	4	Units	\$500.00	\$2,000.00	\$550.00	\$2,200.00	\$1,200.00	\$4,800.00
55	Concrete Parking Bumper	13	Units	\$200.00	\$2,600.00	\$170.00	\$2,210.00	\$175.00	\$2,275.00
56	Dense Graded Aggregate, 6" Thick	1,925	S.Y.	\$15.00	\$28,875.00	\$15.00	\$28,875.00	\$25.00	\$48,125.00

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NO	DESCRIPTION	QUANTITY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
BASE BID									
Middlesex Avenue, Burlington Avenue, Millbank Lane, Kestrel Drive, Millbank Court, Willowbrook Way Patch Repairs, Peregrine Drive Crack Sealing, Rural Avenue Public									
Works Yard – Phase III, Buttonwood Road Concrete Repairs – Phase I, Pine Avenue Bike Route Striping and Centennial Boulevard & Old Egg Harbor Pedestrian Crossing									
57	Clearing Site & Grading	1	L.S.	\$25,000.00	\$25,000.00	\$17,800.00	\$17,800.00	\$72,000.00	\$72,000.00
58	Milling, 3" or Less	14,150	S.Y.	\$4.00	\$56,600.00	\$4.50	\$63,675.00	\$1.00	\$14,150.00
59	Milling, 5" or Less	10,050	S.Y.	\$6.00	\$60,300.00	\$6.00	\$60,300.00	\$7.50	\$75,375.00
60	HMA 9.5M64 Surface Course	3,000	Tons	\$90.00	\$270,000.00	\$83.00	\$249,000.00	\$85.00	\$255,000.00
61	HMA 12.5M64 Surface Course	150	Tons	\$90.00	\$13,500.00	\$100.00	\$15,000.00	\$113.50	\$17,025.00
62	HMA 19M64 Base Course	2,000	Tons	\$90.00	\$180,000.00	\$80.00	\$160,000.00	\$95.00	\$190,000.00
63	Base Repair (If and Where Directed)	1,400	S.Y.	\$20.00	\$28,000.00	\$20.00	\$28,000.00	\$45.00	\$63,000.00
64	Dense Graded Aggregate, 6" Thick (If and Where Directed)	1,000	S.Y.	\$15.00	\$15,000.00	\$8.00	\$8,000.00	\$9.50	\$9,500.00
65	Petrotac Joint Sealing (If and Where Directed)	2,050	L.F.	\$3.00	\$6,150.00	\$1.00	\$2,050.00	\$3.00	\$6,150.00
66	Remove & Replace Concrete Vertical Curb	1,375	L.F.	\$40.00	\$55,000.00	\$34.00	\$46,750.00	\$50.00	\$68,750.00
67	Remove & Replace Concrete Curb & Gutter	1,500	L.F.	\$50.00	\$75,000.00	\$43.00	\$64,500.00	\$53.25	\$79,875.00
68	Remove & Replace Concrete Sidewalk, 4" Thick	365	S.Y.	\$100.00	\$36,500.00	\$72.00	\$26,280.00	\$70.00	\$25,550.00
69	Detectable Warning Surface	24	Units	\$350.00	\$8,400.00	\$340.00	\$8,160.00	\$750.00	\$18,000.00
70	Concrete Apron, 6" Thick, Reinforced	350	S.Y.	\$120.00	\$42,000.00	\$78.00	\$27,300.00	\$85.00	\$29,750.00
71	12" Ductile Iron Pipe	10	L.F.	\$150.00	\$1,500.00	\$176.00	\$1,760.00	\$200.00	\$2,000.00
72	18" Reinforced Concrete Pipe	40	L.F.	\$125.00	\$5,000.00	\$98.00	\$3,920.00	\$150.00	\$6,000.00
73	Type 'B' Inlet	1	Unit	\$5,000.00	\$5,000.00	\$6,700.00	\$6,700.00	\$4,000.00	\$4,000.00
74	Doghouse Type 'B' Inlet	1	Unit	\$6,000.00	\$6,000.00	\$6,500.00	\$6,500.00	\$4,500.00	\$4,500.00
75	Convert Inlet to Manhole	1	Unit	\$3,500.00	\$3,500.00	\$4,800.00	\$4,800.00	\$2,000.00	\$2,000.00
76	Bicycle Grate & Eco Head Replacement	25	Units	\$800.00	\$20,000.00	\$700.00	\$17,500.00	\$1,500.00	\$37,500.00
77	Reconstruct Inlet	6	Units	\$1,500.00	\$9,000.00	\$2,700.00	\$16,200.00	\$1,500.00	\$9,000.00
78	Remove & Replace Tree (If and Where Directed)	4	Units	\$2,500.00	\$10,000.00	\$800.00	\$3,200.00	\$2,500.00	\$10,000.00
79	Steel Tree Plate	3	Units	\$1,000.00	\$3,000.00	\$700.00	\$2,100.00	\$1,000.00	\$3,000.00
80	Erosion Control Mat (If and Where Directed)	50	S.Y.	\$10.00	\$500.00	\$15.00	\$750.00	\$2.50	\$125.00
81	Excavate & Regrade Stone Parking Lot	700	S.Y.	\$10.00	\$7,000.00	\$10.00	\$7,000.00	\$10.00	\$7,000.00
82	Crack Sealing	5,000	L.F.	\$3.00	\$15,000.00	\$3.00	\$15,000.00	\$2.50	\$12,500.00
83	Mastic Crack Sealing	6,000	L.F.	\$5.00	\$30,000.00	\$5.50	\$33,000.00	\$5.00	\$30,000.00
84	Solar Powered Pedestrian Crossing Beacon, Complete	2	Units	\$12,500.00	\$25,000.00	\$10,000.00	\$20,000.00	\$12,500.00	\$25,000.00
85	Thermoplastic Striping, 6"	910	L.F.	\$1.00	\$910.00	\$3.00	\$2,730.00	\$1.15	\$1,046.50

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NO	DESCRIPTION	QUANTITY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
86	Thermoplastic Striping, 24"	450	L.F.	\$4.00	\$1,800.00	\$7.00	\$3,150.00	\$5.00	\$2,250.00
87	Thermoplastic Markings	900	S.F.	\$5.00	\$4,500.00	\$14.00	\$12,600.00	\$8.00	\$7,200.00
Miscellaneous Work									
88	Remove & Replace Concrete Vertical Curb	500	L.F.	\$45.00	\$22,500.00	\$45.00	\$22,500.00	\$50.00	\$25,000.00
89	Remove & Replace Concrete Curb & Gutter	250	L.F.	\$60.00	\$15,000.00	\$67.00	\$16,750.00	\$53.25	\$13,312.50
90	Remove & Replace Concrete Sidewalk, 4" Thick	100	S.Y.	\$100.00	\$10,000.00	\$88.00	\$8,800.00	\$70.00	\$7,000.00
91	Remove & Replace Concrete Apron, 6" Thick, Reinforced	20	S.Y.	\$120.00	\$2,400.00	\$110.00	\$2,200.00	\$85.00	\$1,700.00
Asphalt & Fuel Adjustment Prices									
92	Asphalt Price Adjustment	1	Dollars	\$26,200.00	\$26,200.00	\$26,200.00	\$26,200.00	\$26,200.00	\$26,200.00
93	Fuel Price Adjustment	1	Dollars	\$11,700.00	\$11,700.00	\$11,700.00	\$11,700.00	\$11,700.00	\$11,700.00
TOTAL BASE BID PRICE					\$2,340,857.50		\$2,262,853.50		\$2,569,389.75
ALTERNATE BID #1									
A1.1	Milling, 3" or Less	3,900	S.Y.	\$4.00	\$15,600.00	\$7.00	\$27,300.00	\$1.00	\$3,900.00
A1.2	HMA 9.5M64 Surface Course	490	Tons	\$90.00	\$44,100.00	\$92.00	\$45,080.00	\$85.00	\$41,650.00
A1.3	Base Repair (If & Where Directed)	400	S.Y.	\$20.00	\$8,000.00	\$15.00	\$6,000.00	\$45.00	\$18,000.00
A1.4	Petrotac Joint Sealing (If & Where Directed)	500	L.F.	\$3.00	\$1,500.00	\$3.00	\$1,500.00	\$3.00	\$1,500.00
A1.5	Remove & Replace Concrete Curb	400	L.F.	\$40.00	\$16,000.00	\$45.00	\$18,000.00	\$50.00	\$20,000.00
A1.6	Remove & Replace Concrete Sidewalk, 4" Thick	60	S.Y.	\$120.00	\$7,200.00	\$89.00	\$5,340.00	\$70.00	\$4,200.00
A1.7	Detectable Warning Surface	6	Units	\$300.00	\$1,800.00	\$350.00	\$2,100.00	\$750.00	\$4,500.00
A1.8	Concrete Apron, 6" Thick, Reinforced	75	S.Y.	\$120.00	\$9,000.00	\$98.00	\$7,350.00	\$85.00	\$6,375.00
A1.9	15" Reinforced Concrete Pipe	45	L.F.	\$115.00	\$5,175.00	\$135.00	\$6,075.00	\$245.00	\$11,025.00
A1.10	Type 'B' Inlet	1	Unit	\$5,000.00	\$5,000.00	\$6,800.00	\$6,800.00	\$4,000.00	\$4,000.00
A1.11	Bicycle Grate & Eco Head Replacement	3	Units	\$800.00	\$2,400.00	\$600.00	\$1,800.00	\$1,500.00	\$4,500.00
A1.12	Thermoplastic Striping, 6"	210	L.F.	\$1.00	\$210.00	\$5.00	\$1,050.00	\$1.15	\$241.50
A1.13	Thermoplastic Striping, 24"	310	L.F.	\$5.00	\$1,550.00	\$10.00	\$3,100.00	\$5.00	\$1,550.00
TOTAL ALTERNATE BID #1 PRICE					\$117,535.00		\$131,495.00		\$121,441.50
ALTERNATE BID #2									
A2.1	Milling, 3" or Less	2,500	S.Y.	\$4.00	\$10,000.00	\$12.00	\$30,000.00	\$1.00	\$2,500.00
A2.2	HMA 9.5M64 Surface Course	225	Tons	\$90.00	\$20,250.00	\$123.00	\$27,675.00	\$85.00	\$19,125.00
A2.3	Base Repair (If & Where Directed)	200	S.Y.	\$20.00	\$4,000.00	\$53.00	\$10,600.00	\$45.00	\$9,000.00
A2.4	Petrotac Joint Sealing (If & Where Directed)	250	L.F.	\$3.00	\$750.00	\$3.00	\$750.00	\$3.00	\$750.00
TOTAL ALTERNATE BID #2 PRICE					\$35,000.00		\$69,025.00		\$31,375.00
TOTAL BASE BID & ALTERNATE BID #1					\$2,493,392.50		\$2,463,373.50		\$2,722,206.25

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NO	DESCRIPTION	QUANTITY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
TOTAL BASE BID & ALTERNATE BID #1 & #2				\$2,493,392.50		\$2,463,373.50		\$2,722,206.25	