

ENVIRONMENTAL RESOLUTIONS SUMMARY OF BIDS Bid Opening September 9, 2021 1:00 PM				FY 2021 NJDOT MUNICIPAL AID GRANT FY 2021 ROAD IMORIVEMENT PROGRAM - PETTICOAT BRIDGE ROAD TOWNSHIP OF SPRINGFIELD, BURLINGTON COUNTY 31368 05C									
						Arawak Paving Company		The Earle Companies		American Asphalt		RE Pierson Construction Co.	
				Engineer's Estimate		7503 Weymouth Road Hammonont, NJ 08037 P: 609-561-411 F:609567-4750		PO Drawer 556 Farmingdale, NJ 07727 P:732-308-1113 ext 206 F:732-308-1034		100 Main Street W. Collingswood Heights, NJ 08059 856-456-2899 Ext: 204		426 Swedesboro Road Pilesgrove, NJ 08098 P:856-769-8244	
NO	DESCRIPTION	QTY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
BASE BID: Petticoat Bridge Road partially funded by a NJDOT Municipal Aid Grant for 2021													
1	Milling, 2" Thick	7,700	SY	\$5.50	\$42,350.00	\$12.50	\$96,250.00	\$5.25	\$40,425.00	\$5.50	\$42,350.00	\$3.50	\$26,950.00
2	HMA 12.5M64 Surface Course, 3" Thick	1,600	Tons	\$110.00	\$176,000.00	\$50.00	\$80,000.00	\$120.00	\$192,000.00	\$115.00	\$184,000.00	\$80.00	\$128,000.00
3	Base Repair (If & Where Directed)	1,925	SY	\$20.00	\$38,500.00	\$1.00	\$1,925.00	\$12.00	\$23,100.00	\$28.00	\$53,900.00	\$50.00	\$96,250.00
4	Remove & Replace Concrete Apron, 6" Thick	20	SY	\$110.00	\$2,200.00	\$120.00	\$2,400.00	\$180.00	\$3,600.00	\$97.00	\$1,940.00	\$102.00	\$2,040.00
5	Asphalt Driveway Apron	130	SY	\$65.00	\$8,450.00	\$40.00	\$5,200.00	\$55.00	\$7,150.00	\$75.00	\$9,750.00	\$87.00	\$11,310.00
6	Bicycle Safe Grate Replacement	2	Units	\$350.00	\$700.00	\$350.00	\$700.00	\$500.00	\$1,000.00	\$450.00	\$900.00	\$540.00	\$1,080.00
7	8" CPP (If & Where Directed)	20	LF	\$250.00	\$5,000.00	\$25.00	\$500.00	\$80.00	\$1,600.00	\$200.00	\$4,000.00	\$165.00	\$3,300.00
8	12" PVC (If & Where Directed)	20	LF	\$250.00	\$5,000.00	\$25.00	\$500.00	\$50.00	\$1,000.00	\$200.00	\$4,000.00	\$155.00	\$3,100.00
9	15" CPP (If & Where Directed)	20	LF	\$275.00	\$5,500.00	\$25.00	\$500.00	\$85.00	\$1,700.00	\$200.00	\$4,000.00	\$160.00	\$3,200.00
10	15" DIP (If & Where Directed)	20	LF	\$300.00	\$6,000.00	\$25.00	\$500.00	\$125.00	\$2,500.00	\$200.00	\$4,000.00	\$215.00	\$4,300.00
11	15" CMP (If & Where Directed)	20	LF	\$275.00	\$5,500.00	\$25.00	\$500.00	\$85.00	\$1,700.00	\$200.00	\$4,000.00	\$155.00	\$3,100.00
12	56" CMP (If & Where Directed)	20	LF	\$375.00	\$7,500.00	\$50.00	\$1,000.00	\$325.00	\$6,500.00	\$400.00	\$8,000.00	\$370.00	\$7,400.00
13	Borrow Excavation (If & Where Directed)	5	CY	\$30.00	\$150.00	\$5.00	\$25.00	\$25.00	\$125.00	\$200.00	\$1,000.00	\$23.00	\$115.00
14	Remove & Replace Traffic Control Sign	8	Units	\$275.00	\$2,200.00	\$200.00	\$1,600.00	\$200.00	\$1,600.00	\$195.00	\$1,560.00	\$250.00	\$2,000.00
15	Traffic Stripes, Long-Life Epoxy Resin, 4" Wide	4,425	LF	\$1.00	\$4,425.00	\$0.44	\$1,947.00	\$0.50	\$2,212.50	\$0.65	\$2,876.25	\$0.62	\$2,743.50
16	24" Thermoplastic Striping	20	LF	\$6.00	\$120.00	\$4.60	\$92.00	\$5.00	\$100.00	\$5.40	\$108.00	\$5.10	\$102.00
17	Asphalt Price Adjustment	1	L.S.	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00
18	Fuel Price Adjustment	1	L.S.	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00
TOTAL AMOUNT FUNDED BY NJDOT:				\$310,495.00		\$194,539.00		\$287,212.50		\$327,284.25		\$295,890.50	
BASE BID: Mount Pleasant Road, Paddock Drive, Heritage Drive, Devi Drive, stormwater drainage repairs at 1134 Smithville Road, and road repair at 3 and 9 Village Drive													
19	Milling, 1" Thick	27,500	SY	\$4.25	\$116,875.00	\$12.50	\$343,750.00	\$5.00	\$137,500.00	\$3.75	\$103,125.00	\$6.35	\$174,625.00
20	No Item	-	-	-	-	-	-	-	-	-	-	-	-
21	Milling, 2" Thick	2,800	SY	\$5.50	\$15,400.00	\$12.50	\$35,000.00	\$6.00	\$16,800.00	\$5.50	\$15,400.00	\$7.50	\$21,000.00
22	HMA 9.5M64 Surface Course, 2" Thick	1,925	Tons	\$110.00	\$211,750.00	\$50.00	\$96,250.00	\$105.00	\$202,125.00	\$115.00	\$221,375.00	\$101.00	\$194,425.00
23	HMA 9.5M64 Surface Course, 3" Thick	525	Tons	\$100.00	\$52,500.00	\$75.00	\$39,375.00	\$105.00	\$55,125.00	\$115.00	\$60,375.00	\$116.00	\$60,900.00
24	HMA 12.5M64 Surface Course, 2" Thick	2,450	Tons	\$100.00	\$245,000.00	\$50.00	\$122,500.00	\$105.00	\$257,250.00	\$115.00	\$281,750.00	\$92.00	\$225,400.00
25	No Item	-	-	-	-	-	-	-	-	-	-	-	-
26	Base Repair (If & Where Directed)	7,825	SY	\$20.00	\$156,500.00	\$1.00	\$7,825.00	\$12.00	\$93,900.00	\$28.00	\$219,100.00	\$50.00	\$391,250.00
27	Concrete Sidewalk, 4" Thick	180	SY	\$80.00	\$14,400.00	\$120.00	\$21,600.00	\$110.00	\$19,800.00	\$74.00	\$13,320.00	\$102.00	\$18,360.00
28	Concrete Curb 6" X 8" X 18"	250	LF	\$90.00	\$22,500.00	\$55.00	\$13,750.00	\$50.00	\$12,500.00	\$37.00	\$9,250.00	\$70.00	\$17,500.00
29	Concrete Header 6" X 10" (If & Where Directed)	20	LF	\$35.00	\$700.00	\$75.00	\$1,500.00	\$25.00	\$500.00	\$37.00	\$740.00	\$100.00	\$2,000.00
30	Detectable Warning Surface	9.79	SY	\$350.00	\$3,426.50	\$400.00	\$3,916.00	\$350.00	\$3,426.50	\$430.00	\$4,209.70	\$510.00	\$4,992.90
31	Remove Concrete Sidewalk	70	SY	\$25.00	\$1,750.00	\$6.00	\$420.00	\$20.00	\$1,400.00	\$22.00	\$1,540.00	\$26.00	\$1,820.00
32	Asphalt Driveway Apron	70	SY	\$55.00	\$3,850.00	\$40.00	\$2,800.00	\$55.00	\$3,850.00	\$70.00	\$4,900.00	\$100.00	\$7,000.00
33	Remove & Replace Concrete Apron, 6" Thick	24	SY	\$90.00	\$2,160.00	\$120.00	\$2,880.00	\$180.00	\$4,320.00	\$98.00	\$2,352.00	\$102.00	\$2,448.00
34	Dense Graded Aggregate, 6" Thick	26	SY	\$20.00	\$520.00	\$10.00	\$260.00	\$6.00	\$156.00	\$64.00	\$1,664.00	\$65.00	\$1,690.00
35	No Item	-	-	-	-	-	-	-	-	-	-	-	-
36	No Item	-	-	-	-	-	-	-	-	-	-	-	-
37	Reconstruct Inlet	42	Units	\$1,400.00	\$58,800.00	\$1,170.00	\$49,140.00	\$1,565.00	\$65,730.00	\$760.00	\$31,920.00	\$2,000.00	\$84,000.00
38	12" RCP (If & Where Directed)	20	LF	\$195.00	\$3,900.00	\$25.00	\$500.00	\$85.00	\$1,700.00	\$200.00	\$4,000.00	\$275.00	\$5,500.00

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				Engineer's Estimate		7503 Weymouth Road Hammonton, NJ 08037 P: 609-561-4111 F:609567-4750		PO Drawer 556 Farmingdale, NJ 07727 P:732-308-1113 ext 206 F:732-308-1034		100 Main Street W. Collingswood Heights, NJ 08059 856-456-2899 Ext: 204		426 Swedesboro Road Pilesgrove, NJ 08098 P:856-769-8244	
39	15" RCP (If & Where Directed)	20	LF	\$205.00	\$4,100.00	\$25.00	\$500.00	\$85.00	\$1,700.00	\$200.00	\$4,000.00	\$285.00	\$5,700.00
40	18" RCP (If & Where Directed)	20	LF	\$250.00	\$5,000.00	\$25.00	\$500.00	\$90.00	\$1,800.00	\$200.00	\$4,000.00	\$285.00	\$5,700.00
41	6" PVC Pipe (If & Where Directed)	20	LF	\$160.00	\$3,200.00	\$25.00	\$500.00	\$45.00	\$900.00	\$200.00	\$4,000.00	\$255.00	\$5,100.00
42	8" PVC Pipe (If & Where Directed)	20	LF	\$175.00	\$3,500.00	\$25.00	\$500.00	\$50.00	\$1,000.00	\$200.00	\$4,000.00	\$260.00	\$5,200.00
43	12" PVC Pipe (If & Where Directed)	20	LF	\$200.00	\$4,000.00	\$25.00	\$500.00	\$55.00	\$1,100.00	\$200.00	\$4,000.00	\$285.00	\$5,700.00
44	21" RCP (If & Where Directed)	20	LF	\$350.00	\$7,000.00	\$25.00	\$500.00	\$95.00	\$1,900.00	\$200.00	\$4,000.00	\$295.00	\$5,900.00
45	24" RCP (If & Where Directed)	20	LF	\$400.00	\$8,000.00	\$25.00	\$500.00	\$100.00	\$2,000.00	\$200.00	\$4,000.00	\$300.00	\$6,000.00
46	19" X 30" Horizontal Elliptical RCP (If & Where Directed)	20	LF	\$450.00	\$9,000.00	\$25.00	\$500.00	\$120.00	\$2,400.00	\$400.00	\$8,000.00	\$325.00	\$6,500.00
47	Pipe Point Repair	10	Units	\$600.00	\$6,000.00	\$200.00	\$2,000.00	\$2,500.00	\$25,000.00	\$4,500.00	\$45,000.00	\$6,670.00	\$66,700.00
48	Borrow Excavation (If & Where Directed)	10	CY	\$30.00	\$300.00	\$5.00	\$50.00	\$25.00	\$250.00	\$155.00	\$1,550.00	\$25.00	\$250.00
49	Remove & Replace Traffic Control Sign	15	Units	\$275.00	\$4,125.00	\$200.00	\$3,000.00	\$210.00	\$3,150.00	\$195.00	\$2,925.00	\$250.00	\$3,750.00
50	Remove & Replace Street Sign	1	Unit	\$300.00	\$300.00	\$208.50	\$208.50	\$180.63	\$180.63	\$215.00	\$215.00	\$250.00	\$250.00
51	Traffic Striping, Long-Life Epoxy Resin, 4" Wide	2,400	LF	\$1.00	\$2,400.00	\$0.44	\$1,056.00	\$0.50	\$1,200.00	\$0.65	\$1,560.00	\$0.65	\$1,560.00
52	6" Thermoplastic Striping	550	LF	\$1.50	\$825.00	\$1.15	\$632.50	\$1.25	\$687.50	\$2.15	\$1,182.50	\$2.00	\$1,100.00
53	24" Thermoplastic Striping	380	LF	\$6.00	\$2,280.00	\$4.60	\$1,748.00	\$5.00	\$1,900.00	\$5.40	\$2,052.00	\$5.10	\$1,938.00
54	Petrotac Crack Repair (If & Where Directed)	700	LF	\$8.00	\$5,600.00	\$5.00	\$3,500.00	\$6.00	\$4,200.00	\$4.70	\$3,290.00	\$3.00	\$2,100.00
55	Topsoil 6" Thick, Fertilizer, Seed & Mulch	90	LF	\$50.00	\$4,500.00	\$10.00	\$900.00	\$15.00	\$1,350.00	\$38.00	\$3,420.00	\$25.00	\$2,250.00
56	Bituminous Curb (If & Where Directed)	20	SY	\$50.00	\$1,000.00	\$30.00	\$600.00	\$50.00	\$1,000.00	\$27.00	\$540.00	\$55.00	\$1,100.00
57	16" Diameter DIP	7	LF	\$500.00	\$3,500.00	\$500.00	\$3,500.00	\$600.00	\$4,200.00	\$200.00	\$1,400.00	\$785.00	\$5,495.00
58	Belgium Block Curb	20	LF	\$45.00	\$900.00	\$70.00	\$1,400.00	\$50.00	\$1,000.00	\$65.00	\$1,300.00	\$50.00	\$1,000.00
59	Rip Rap D50=6", 12" Thick	8	SY	\$350.00	\$2,800.00	\$250.00	\$2,000.00	\$300.00	\$2,400.00	\$200.00	\$1,600.00	\$20.00	\$160.00
60	Asphalt Price Adjustment	1	Dollars	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00
61	Fuel Price Adjustment	1	Dollars	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
TOTAL BASE BID:				\$1,302,256.50		\$964,000.00		\$1,226,013.13		\$1,407,739.45		\$1,645,654.40	
ALTERNATE BID #1 - Warner Road from Jacksonville Jobstown Road to 3,500 feet South													
A1.1	Milling, 1.5" Thick	7,800	SY	\$4.50	\$35,100.00	\$12.00	\$93,600.00	\$5.15	\$40,170.00	\$4.50	\$35,100.00	\$5.00	\$39,000.00
A1.2	HMA 12.5M64 Surface Course, 3" Thick	1,600	Tons	\$100.00	\$160,000.00	\$50.00	\$80,000.00	\$100.00	\$160,000.00	\$115.00	\$184,000.00	\$84.00	\$134,400.00
A1.3	Base Repair (If & Where Directed)	1,950	SY	\$20.00	\$39,000.00	\$1.00	\$1,950.00	\$12.00	\$23,400.00	\$28.00	\$54,600.00	\$40.00	\$78,000.00
A1.4	Asphalt Driveway Apron	150	SY	\$55.00	\$8,250.00	\$40.00	\$6,000.00	\$55.00	\$8,250.00	\$85.00	\$12,750.00	\$75.00	\$11,250.00
A1.5	Remove & Replace Concrete Apron, 6" Thick	40	SY	\$90.00	\$3,600.00	\$120.00	\$4,800.00	\$180.00	\$7,200.00	\$98.00	\$3,920.00	\$102.00	\$4,080.00
A1.6	Bicycle Safe Grate Replacement	5	Units	\$325.00	\$1,625.00	\$300.00	\$1,500.00	\$496.00	\$2,480.00	\$450.00	\$2,250.00	\$540.00	\$2,700.00
A1.7	Remove & Replace Traffic Control Sign	6	Units	\$250.00	\$1,500.00	\$190.00	\$1,140.00	\$200.00	\$1,200.00	\$195.00	\$1,170.00	\$250.00	\$1,500.00
A1.8	Traffic Striping, Long-Life Epoxy Resin, 4" Wide	7,000	LF	\$0.75	\$5,250.00	\$0.43	\$3,010.00	\$0.50	\$3,500.00	\$0.65	\$4,550.00	\$0.62	\$4,340.00
TOTAL ALTERNATE BID #1:				\$254,325.00		\$192,000.00		\$246,200.00		\$298,340.00		\$275,270.00	
TOTAL BASE BID & ALT. BID #1:				\$1,556,581.50		\$1,156,000.00		\$1,472,213.13		\$1,706,079.45		\$1,920,924.40	
ALTERNATE BID #2 - Wynwood Drive													
B1.1	Milling, 1" Thick	4,800	SY	\$4.25	\$20,400.00	\$12.00	\$57,600.00	\$5.15	\$24,720.00	\$3.75	\$18,000.00	\$6.85	\$32,880.00
B1.2	HMA 9.5M64 Surface Course, 2" Thick	700	Tons	\$210.00	\$147,000.00	\$45.00	\$31,500.00	\$110.00	\$77,000.00	\$115.00	\$80,500.00	\$110.00	\$77,000.00
B1.3	Base Repair (If & Where Directed)	1,200	SY	\$20.00	\$24,000.00	\$1.00	\$1,200.00	\$12.00	\$14,400.00	\$28.00	\$33,600.00	\$50.00	\$60,000.00
B1.4	Asphalt Driveway Apron	110	SY	\$55.00	\$6,050.00	\$40.00	\$4,400.00	\$55.00	\$6,050.00	\$75.00	\$8,250.00	\$100.00	\$11,000.00
B1.5	Bicycle Safe Grate Replacement	40	SY	\$325.00	\$13,000.00	\$120.00	\$4,800.00	\$180.00	\$7,200.00	\$98.00	\$3,920.00	\$102.00	\$4,080.00
B1.6	Eco Head Replacement	4	Units	\$450.00	\$1,800.00	\$300.00	\$1,200.00	\$507.50	\$2,030.00	\$450.00	\$1,800.00	\$490.00	\$1,960.00
B1.7	Remove & Replace Traffic Control Sign	2	Units	\$250.00	\$500.00	\$200.00	\$400.00	\$200.00	\$400.00	\$195.00	\$390.00	\$250.00	\$500.00
TOTAL ALTERNATE BID#2:				\$212,750.00		\$101,100.00		\$131,800.00		\$146,460.00		\$187,420.00	
TOTAL BASE BID & ALT. #1 & ALT. #2:				\$1,769,331.50		\$1,257,100.00		\$1,604,013.13		\$1,852,539.45		\$2,108,344.40	