

BID SUMMARY 2021 ROADWAY AND DRAINAGE IMPROVEMENTS TOWNSHIP OF MIDDLETOWN MIDD-10891 FEBRUARY 1, 2022				Engineer's Estimate		Contractor #1 JADS CONSTRUCTION CO. PO BOX 513 SOUTH RIVER, NJ 08882		Contractor #2 Z BROTHERS CONCRETE 304 JERNEE MILL ROAD SAYREVILLE, NJ 08872		Contractor #3 LIMA CHARLIE 1 BROAD STREET, SUITE 4 FREEHOLD, NJ 07728		Contractor #4 LUCAS BROTHERS 80 AMBOY ROAD MORGANVILL, NJ 07751		Contractor #5 BLACKROCK ENTERPRISES 1316 ENGLISHTOWN ROAD OLD BRIDGE, NJ 08557	
NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL COST	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST
1	Clearing Site	LS	1.00	\$75,000.00	\$75,000.00	\$55,000.00	\$55,000.00	\$60,883.65	\$60,883.65	\$50,000.00	\$50,000.00	\$130,115.70	\$130,115.70	\$92,695.17	\$92,695.17
2	Mobilization	LS	1.00	\$10,000.00	\$10,000.00	\$35,000.00	\$35,000.00	\$31,303.29	\$31,303.29	\$188,427.40	\$188,427.40	\$60,000.00	\$60,000.00	\$50,000.00	\$50,000.00
3	Soil Erosion & Sediment Control	LS	1.00	\$30,000.00	\$30,000.00	\$16,000.00	\$16,000.00	\$6,386.03	\$6,386.03	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00
4	Police Traffic Directors	DOL	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00
5	Breakaway Barricade	UNIT	100.00	\$1.00	\$100.00	\$0.01	\$1.00	\$0.01	\$1.00	\$1.00	\$100.00	\$0.01	\$1.00	\$0.01	\$1.00
6	Drum	UNIT	100.00	\$1.00	\$100.00	\$0.01	\$1.00	\$0.01	\$1.00	\$1.00	\$100.00	\$0.01	\$1.00	\$0.01	\$1.00
7	Traffic Cone	UNIT	200.00	\$1.00	\$200.00	\$0.01	\$2.00	\$0.01	\$2.00	\$1.00	\$200.00	\$0.01	\$2.00	\$0.01	\$2.00
8	Construction Signs	SF	200.00	\$15.00	\$3,000.00	\$0.01	\$2.00	\$10.45	\$2,090.00	\$1.00	\$200.00	\$18.00	\$3,600.00	\$16.50	\$3,300.00
9	Fuel Price Adjustment	DOL	1,900.00	\$1.00	\$1,900.00	\$1.00	\$1,900.00	\$1.00	\$1,900.00	\$1.00	\$1,900.00	\$1.00	\$1,900.00	\$1.00	\$1,900.00
10	Asphalt Price Adjustment	DOL	4,300.00	\$1.00	\$4,300.00	\$1.00	\$4,300.00	\$1.00	\$4,300.00	\$1.00	\$4,300.00	\$1.00	\$4,300.00	\$1.00	\$4,300.00
11	Allowance for Unforeseen Items	DOL	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
12	DGA Base Course, 6" Thick	SY	2,275.00	\$15.00	\$34,125.00	\$0.01	\$22.75	\$0.01	\$22.75	\$5.00	\$11,375.00	\$0.01	\$22.75	\$8.00	\$18,200.00
13	HMA Milling, 3" or Less	SY	20,864.00	\$4.00	\$83,456.00	\$3.85	\$80,326.40	\$5.01	\$104,528.64	\$5.50	\$114,752.00	\$5.30	\$110,579.20	\$4.40	\$91,801.60
14	Polymerized Joint Adhesive	LF	4,706.00	\$2.00	\$9,412.00	\$0.01	\$47.06	\$0.39	\$1,835.34	\$0.50	\$2,353.00	\$0.01	\$47.06	\$0.50	\$2,353.00
15	Tack Coat	GAL	1,624.00	\$2.00	\$3,248.00	\$4.00	\$6,496.00	\$0.01	\$16.24	\$1.00	\$1,624.00	\$0.01	\$16.24	\$4.00	\$6,496.00
16	HMA, 9.5M64 Surface Course, 2" Thick	TON	4,835.00	\$125.00	\$604,375.00	\$90.00	\$435,150.00	\$89.15	\$431,040.25	\$100.00	\$483,500.00	\$100.00	\$483,500.00	\$95.00	\$459,325.00
17	HMA, 19M64 Base Course, 4" Thick	TON	1,679.00	\$125.00	\$209,875.00	\$85.00	\$142,715.00	\$107.58	\$180,626.82	\$125.00	\$209,875.00	\$92.00	\$154,468.00	\$104.50	\$175,455.50
18	Curb Piece, Type N-ECO (If & Where Directed)	UNIT	5.00	\$400.00	\$2,000.00	\$400.00	\$2,000.00	\$205.00	\$1,025.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$395.00	\$1,975.00
19	Bicycle Safe Grate (If & Where Directed)	UNIT	5.00	\$350.00	\$1,750.00	\$400.00	\$2,000.00	\$245.00	\$1,225.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$399.00	\$1,995.00
20	Concrete Sidewalk, 4" Thick	SY	2,008.00	\$90.00	\$180,720.00	\$81.00	\$162,648.00	\$72.07	\$144,716.56	\$75.00	\$150,600.00	\$74.00	\$148,592.00	\$78.00	\$156,624.00
21	Hot Mix Asphalt Driveway, 5" Thick	SY	908.00	\$55.00	\$49,940.00	\$35.00	\$31,780.00	\$65.93	\$59,864.44	\$45.00	\$40,860.00	\$60.00	\$54,480.00	\$40.00	\$36,320.00
22	Concrete Driveway, Reinforced, 6" Thick	SY	286.00	\$95.00	\$27,170.00	\$90.00	\$25,740.00	\$89.45	\$25,582.70	\$110.00	\$31,460.00	\$80.00	\$22,880.00	\$90.00	\$25,740.00
23	Reset Paver Driveway	SY	15.00	\$95.00	\$1,425.00	\$125.00	\$1,875.00	\$141.23	\$2,118.45	\$150.00	\$2,250.00	\$115.00	\$1,725.00	\$150.00	\$2,250.00
24	9"x18" Concrete Vertical Curb	LF	7,449.00	\$45.00	\$335,205.00	\$30.00	\$223,470.00	\$33.99	\$253,191.51	\$25.00	\$186,225.00	\$34.00	\$253,266.00	\$30.00	\$223,470.00
25	Combination Curb and Gutter	LF	440.00	\$200.00	\$88,000.00	\$35.00	\$15,400.00	\$46.85	\$20,614.00	\$45.00	\$19,800.00	\$50.00	\$22,000.00	\$45.00	\$19,800.00
26	Concrete Pad, 6" Thick Reinforced	SY	379.00	\$30.00	\$11,370.00	\$90.00	\$34,110.00	\$89.45	\$33,901.55	\$100.00	\$37,900.00	\$80.00	\$30,320.00	\$88.00	\$33,352.00
27	Belgian Block Curb	LF	12.00	\$35.00	\$420.00	\$35.00	\$420.00	\$56.66	\$679.92	\$100.00	\$1,200.00	\$55.00	\$660.00	\$50.00	\$600.00
28	Detectable Warning Surface	SY	135.00	\$250.00	\$33,750.00	\$225.00	\$30,375.00	\$106.87	\$14,427.45	\$250.00	\$33,750.00	\$400.00	\$54,000.00	\$400.00	\$54,000.00
29	Regulatory and Warning Signs (As Directed)	SF	30.00	\$75.00	\$2,250.00	\$45.00	\$1,350.00	\$40.00	\$1,200.00	\$45.00	\$1,350.00	\$45.00	\$1,350.00	\$44.00	\$1,320.00
30	Timber Guide Rail	LF	25.00	\$150.00	\$3,750.00	\$225.00	\$5,625.00	\$220.00	\$5,500.00	\$200.00	\$5,000.00	\$115.00	\$2,875.00	\$300.00	\$7,500.00
31	Object Markers Type 4, OM4-1	SF	5.00	\$25.00	\$125.00	\$100.00	\$500.00	\$39.00	\$195.00	\$100.00	\$500.00	\$85.00	\$425.00	\$100.00	\$500.00
32	12" Ductile Iron Pipe	LF	52.00	\$150.00	\$7,800.00	\$175.00	\$9,100.00	\$224.21	\$11,658.92	\$150.00	\$7,800.00	\$170.00	\$8,840.00	\$175.00	\$9,100.00
33	12" ADS Corrugated Pipe	LF	197.00	\$45.00	\$8,865.00	\$65.00	\$12,805.00	\$70.46	\$13,880.62	\$60.00	\$11,820.00	\$85.00	\$16,745.00	\$115.00	\$22,655.00
34	12" Reinforced Concrete Pipe	LF	193.00	\$60.00	\$11,580.00	\$85.00	\$16,405.00	\$83.80	\$16,173.40	\$70.00	\$13,510.00	\$100.00	\$19,300.00	\$105.00	\$20,265.00
35	15" Reinforced Concrete Pipe	LF	563.00	\$90.00	\$50,670.00	\$90.00	\$50,670.00	\$176.99	\$99,645.37	\$100.00	\$56,300.00	\$110.00	\$61,930.00	\$110.00	\$61,930.00
36	15" Reinforced Concrete Pipe, Class IV	LF	718.00	\$90.00	\$64,620.00	\$92.00	\$66,056.00	\$77.15	\$55,393.70	\$100.00	\$71,800.00	\$120.00	\$86,160.00	\$115.00	\$82,570.00
37	18" Reinforced Concrete Pipe	LF	336.00	\$100.00	\$33,600.00	\$95.00	\$31,920.00	\$279.57	\$93,935.52	\$100.00	\$33,600.00	\$170.00	\$57,120.00	\$140.00	\$47,040.00
38	21" Reinforced Concrete Pipe	LF	429.00	\$125.00	\$53,625.00	\$100.00	\$42,900.00	\$86.27	\$37,009.83	\$100.00	\$42,900.00	\$135.00	\$57,915.00	\$160.00	\$68,640.00
39	24" Reinforced Concrete Pipe	LF	20.00	\$145.00	\$2,900.00	\$125.00	\$2,500.00	\$257.49	\$5,149.80	\$100.00	\$2,000.00	\$178.00	\$3,560.00	\$275.00	\$5,500.00
40	24" HDPE	LF	166.00	\$80.00	\$13,280.00	\$100.00	\$16,600.00	\$143.77	\$23,865.82	\$95.00	\$15,770.00	\$90.00	\$14,940.00	\$110.00	\$18,260.00
41	36" HDPE	LF	144.00	\$100.00	\$14,400.00	\$125.00	\$18,000.00	\$177.98	\$25,629.12	\$125.00	\$18,000.00	\$150.00	\$21,600.00	\$130.00	\$18,720.00
42	14"x23" ERCP	LF	312.00	\$80.00	\$24,960.00	\$295.00	\$92,040.00	\$126.89	\$39,589.68	\$115.00	\$35,880.00	\$145.00	\$45,240.00	\$160.00	\$49,920.00
43	29"x45" ERCP	LF	334.00	\$160.00	\$53,440.00	\$375.00	\$125,250.00	\$253.41	\$84,638.94	\$195.00	\$65,130.00	\$220.00	\$73,480.00	\$350.00	\$116,900.00
44	Manhole, 4' Diameter	UNIT	2.00	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00	\$12,376.44	\$24,752.88	\$9,500.00	\$19,000.00	\$5,900.00	\$11,800.00	\$10,000.00	\$20,000.00
45	Inlet, Type A	UNIT	1.00	\$5,000.00	\$5,000.00	\$2,250.00	\$2,250.00	\$3,227.01	\$3,227.01	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00
46	Inlet, Type B	UNIT	10.00	\$5,000.00	\$50,000.00	\$3,850.00	\$38,500.00	\$4,694.76	\$46,947.60	\$5,500.00	\$55,000.00	\$5,200.00	\$52,000.00	\$4,500.00	\$45,000.00
47	Field Inlet	UNIT	5.00	\$3,000.00	\$15,000.00	\$2,000.00	\$10,000.00	\$3,026.03	\$15,130.15	\$2,500.00	\$12,500.00	\$4,500.00	\$22,500.00	\$3,000.00	\$15,000.00
48	Reconstructed Manhole, Using New Casting	UNIT	1.00	\$3,000.00	\$3,000.00	\$1,850.00	\$1,850.00	\$2,719.49	\$2,719.49	\$5,000.00	\$5,000.00	\$1,700.00	\$1,700.00	\$2,500.00	\$2,500.00
49	Reconstructed Inlet, Type E, Using New Casting	UNIT	1.00	\$3,000.00	\$3,000.00	\$1,850.00	\$1,850.00	\$3,279.49	\$3,279.49	\$5,000.00	\$5,000.00	\$2,400.00	\$2,400.00	\$2,800.00	\$2,800.00
50	Reconstructed Inlet, Type A, Using Existing Casting	UNIT	1.00	\$1,500.00	\$1,500.00	\$1,850.00	\$1,850.00	\$2,839.49	\$2,839.49	\$4,500.00	\$4,500.00	\$1,900.00	\$1,900.00	\$2,500.00	\$2,500.00
51	12" ADS Cleanout	UNIT	2.00	\$300.00	\$600.00	\$2,500.00	\$5,000.00	\$640.15	\$1,280.30	\$1,500.00	\$3,000.00	\$1,600.00	\$3,200.00	\$2,000.00	\$4,000.00
52	Concrete Headwall	CY	12.00	\$1,000.00	\$12,000.00	\$1,500.00	\$18,000.00	\$1,913.02	\$22,956.24	\$2,500.00	\$30,000.00	\$2,100.00	\$25,200.00	\$2,050.00	\$24,600.00
53	Hot Mix Asphalt Slope Protection, 4" Thick	TON	14.00	\$140.00	\$1,960.00	\$125.00	\$1,750.00	\$373.68	\$5,231.52	\$200.00	\$2,800.00	\$340.00	\$4,760.00	\$450.00	\$6,300.00
54	Sawing and Sealing Joints in Hot Mix Asphalt Overlay	LF	3,600.00	\$3.00	\$10,800.00	\$2.00	\$7,200.00	\$1.59	\$5,724.00	\$4.00	\$14,400.00	\$2.00	\$7,200.00	\$3.00	\$10,800.00

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55	Sealing Existing Joints in Concrete Pavement	LF	2,000.00	\$3.00	\$6,000.00	\$4.50	\$9,000.00	\$3.77	\$7,540.00	\$2.00	\$4,000.00	\$2.90	\$5,800.00	\$3.00	\$6,000.00
56	Sealing of Cracks in HMA Surface Course (I&WD)	LF	20,000.00	\$2.00	\$40,000.00	\$0.01	\$200.00	\$2.25	\$45,000.00	\$0.50	\$10,000.00	\$1.50	\$30,000.00	\$1.00	\$20,000.00
57	Bollard	UNIT	11.00	\$500.00	\$5,500.00	\$900.00	\$9,900.00	\$700.00	\$7,700.00	\$1,500.00	\$16,500.00	\$800.00	\$8,800.00	\$1,000.00	\$11,000.00
58	Traffic Markings, Symbols	SF	511.00	\$15.00	\$7,665.00	\$8.00	\$4,088.00	\$7.00	\$3,577.00	\$8.00	\$4,088.00	\$8.00	\$4,088.00	\$7.70	\$3,934.70
59	Traffic Stripes, Thermoplastic, 24" Wide	LF	737.00	\$12.00	\$8,844.00	\$4.75	\$3,500.75	\$4.20	\$3,095.40	\$5.00	\$3,685.00	\$4.80	\$3,537.60	\$4.65	\$3,427.05
60	Traffic Stripes, Long-Life Epoxy Resin, 4" Wide	LF	1,614.00	\$5.00	\$8,070.00	\$1.25	\$2,017.50	\$1.10	\$1,775.40	\$1.50	\$2,421.00	\$1.30	\$2,098.20	\$1.21	\$1,952.94
61	Traffic Marking Lines, 4"	LF	5,052.00	\$4.00	\$20,208.00	\$0.95	\$4,799.40	\$0.70	\$3,536.40	\$0.80	\$4,041.60	\$0.80	\$4,041.60	\$0.77	\$3,890.04
62	Green Reno Mattress Stream Bank Protection	CY	38.00	\$350.00	\$13,300.00	\$2,475.00	\$94,050.00	\$459.28	\$17,452.64	\$500.00	\$19,000.00	\$700.00	\$26,600.00	\$500.00	\$19,000.00
63	Performed Scour Hole, 12" Thick	CY	4.00	\$150.00	\$600.00	\$500.00	\$2,000.00	\$1,070.79	\$4,283.16	\$500.00	\$2,000.00	\$800.00	\$3,200.00	\$2,000.00	\$8,000.00
64	I-14 Soil Aggregate	CY	700.00	\$50.00	\$35,000.00	\$1.00	\$700.00	\$66.69	\$46,683.00	\$15.00	\$10,500.00	\$0.01	\$7.00	\$45.00	\$31,500.00
65	Tree Removal, Over 30" to 36" Diameter	UNIT	1.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$3,450.00	\$3,450.00	\$3,000.00	\$3,000.00	\$2,300.00	\$2,300.00	\$3,000.00	\$3,000.00
66	Tree Removal, Over 6" to 12" Diameter	UNIT	1.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$850.00	\$850.00	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00	\$1,000.00	\$1,000.00
67	Landscape Allowance (Shady Brook Drive)	LS	1.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
68	Fertilizing and Seeding, Type A-3	SY	371.00	\$2.00	\$742.00	\$6.00	\$2,226.00	\$0.61	\$226.31	\$1.00	\$371.00	\$2.75	\$1,020.25	\$2.00	\$742.00
69	Topsoil Stabilization, Type 2 Mat	SY	371.00	\$5.00	\$1,855.00	\$20.00	\$7,420.00	\$4.16	\$1,543.36	\$15.00	\$5,565.00	\$7.00	\$2,597.00	\$8.00	\$2,968.00
70	Borrow Topsoiling, 4" Thick	SY	5,157.00	\$5.00	\$25,785.00	\$5.00	\$25,785.00	\$0.01	\$51.57	\$6.00	\$30,942.00	\$5.00	\$25,785.00	\$5.00	\$25,785.00
71	Fertilizing and Seeding, Type G	SY	4,762.00	\$2.00	\$9,524.00	\$0.25	\$1,190.50	\$0.01	\$47.62	\$1.00	\$4,762.00	\$0.85	\$4,047.70	\$1.00	\$4,762.00
72	Straw Mulching	SY	4,762.00	\$1.00	\$4,762.00	\$0.01	\$47.62	\$0.01	\$47.62	\$1.00	\$4,762.00	\$0.85	\$4,047.70	\$1.00	\$4,762.00
TOTAL BASE BID:			TOTAL CONSTRUCTION COST		\$2,645,421.00	*	\$2,265,176.98		\$2,369,696.96		\$2,449,449.00		\$2,486,486.00		\$2,500,000.00

*ADDITION ERROR IN TOTAL BID AMOUNT. TOTAL IS \$2,265,176.98 CORRECTED FROM \$2,264,434.98

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NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL COST	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST
1	Clearing Site	LS	1.00	\$75,000.00	\$75,000.00	\$105,000.00	\$105,000.00	\$203,833.32	\$203,833.32	\$345,000.00	\$345,000.00	\$646,500.00	\$646,500.00
2	Mobilization	LS	1.00	\$10,000.00	\$10,000.00	\$46,000.00	\$46,000.00	\$100,000.00	\$100,000.00	\$65,000.00	\$65,000.00	\$46,000.00	\$46,000.00
3	Soil Erosion & Sediment Control	LS	1.00	\$30,000.00	\$30,000.00	\$12,100.00	\$12,100.00	\$20,000.00	\$20,000.00	\$2,500.00	\$2,500.00	\$25,000.00	\$25,000.00
4	Police Traffic Directors	DOL	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00
5	Breakaway Barricade	UNIT	100.00	\$1.00	\$100.00	\$10.00	\$1,000.00	\$0.01	\$1.00	\$0.01	\$1.00	\$1.00	\$100.00
6	Drum	UNIT	100.00	\$1.00	\$100.00	\$10.00	\$1,000.00	\$0.01	\$1.00	\$0.01	\$1.00	\$1.00	\$100.00
7	Traffic Cone	UNIT	200.00	\$1.00	\$200.00	\$10.00	\$2,000.00	\$0.01	\$2.00	\$0.01	\$2.00	\$1.00	\$200.00
8	Construction Signs	SF	200.00	\$15.00	\$3,000.00	\$15.00	\$3,000.00	\$0.01	\$2.00	\$0.01	\$2.00	\$1.00	\$200.00
9	Fuel Price Adjustment	DOL	1,900.00	\$1.00	\$1,900.00	\$1.00	\$1,900.00	\$1.00	\$1,900.00	\$1.00	\$1,900.00	\$1.00	\$1,900.00
10	Asphalt Price Adjustment	DOL	4,300.00	\$1.00	\$4,300.00	\$1.00	\$4,300.00	\$1.00	\$4,300.00	\$1.00	\$4,300.00	\$1.00	\$4,300.00
11	Allowance for Unforeseen Items	DOL	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
12	DGA Base Course, 6" Thick	SY	2,275.00	\$15.00	\$34,125.00	\$15.00	\$34,125.00	\$4.00	\$9,100.00	\$15.00	\$34,125.00	\$0.01	\$22.75
13	HMA Milling, 3" or Less	SY	20,864.00	\$4.00	\$83,456.00	\$3.30	\$68,851.20	\$7.00	\$146,048.00	\$4.50	\$93,888.00	\$6.50	\$135,616.00
14	Polymerized Joint Adhesive	LF	4,706.00	\$2.00	\$9,412.00	\$0.01	\$47.06	\$0.01	\$47.06	\$0.50	\$2,353.00	\$0.01	\$47.06
15	Tack Coat	GAL	1,624.00	\$2.00	\$3,248.00	\$0.01	\$16.24	\$0.01	\$16.24	\$4.00	\$6,496.00	\$0.01	\$16.24
16	HMA, 9.5M64 Surface Course, 2" Thick	TON	4,835.00	\$125.00	\$604,375.00	\$105.00	\$507,675.00	\$115.00	\$556,025.00	\$98.00	\$473,830.00	\$104.00	\$502,840.00
17	HMA, 19M64 Base Course, 4" Thick	TON	1,679.00	\$125.00	\$209,875.00	\$120.00	\$201,480.00	\$110.00	\$184,690.00	\$105.00	\$176,295.00	\$108.00	\$181,332.00
18	Curb Piece, Type N-ECO (If & Where Directed)	UNIT	5.00	\$400.00	\$2,000.00	\$600.00	\$3,000.00	\$540.00	\$2,700.00	\$1,000.00	\$5,000.00	\$340.00	\$1,700.00
19	Bicycle Safe Grate (If & Where Directed)	UNIT	5.00	\$350.00	\$1,750.00	\$585.00	\$2,925.00	\$360.00	\$1,800.00	\$600.00	\$3,000.00	\$320.00	\$1,600.00
20	Concrete Sidewalk, 4" Thick	SY	2,008.00	\$90.00	\$180,720.00	\$100.00	\$200,800.00	\$95.00	\$190,760.00	\$81.00	\$162,648.00	\$113.00	\$226,904.00
21	Hot Mix Asphalt Driveway, 5" Thick	SY	908.00	\$55.00	\$49,940.00	\$35.00	\$31,780.00	\$65.00	\$59,020.00	\$63.00	\$57,204.00	\$0.01	\$9.08
22	Concrete Driveway, Reinforced, 6" Thick	SY	286.00	\$95.00	\$27,170.00	\$115.00	\$32,890.00	\$140.00	\$40,040.00	\$110.00	\$31,460.00	\$126.00	\$36,036.00
23	Reset Paver Driveway	SY	15.00	\$95.00	\$1,425.00	\$105.00	\$1,575.00	\$175.00	\$2,625.00	\$270.00	\$4,050.00	\$80.00	\$1,200.00
24	9"x18" Concrete Vertical Curb	LF	7,449.00	\$45.00	\$335,205.00	\$35.00	\$260,715.00	\$40.00	\$297,960.00	\$35.00	\$260,715.00	\$38.00	\$283,062.00
25	Combination Curb and Gutter	LF	440.00	\$200.00	\$88,000.00	\$45.00	\$19,800.00	\$65.00	\$28,600.00	\$50.00	\$22,000.00	\$58.00	\$25,520.00
26	Concrete Pad, 6" Thick Reinforced	SY	379.00	\$30.00	\$11,370.00	\$115.00	\$43,585.00	\$125.00	\$47,375.00	\$110.00	\$41,690.00	\$100.00	\$37,900.00
27	Belgian Block Curb	LF	12.00	\$35.00	\$420.00	\$45.00	\$540.00	\$60.00	\$720.00	\$100.00	\$1,200.00	\$35.00	\$420.00
28	Detectable Warning Surface	SY	135.00	\$250.00	\$33,750.00	\$500.00	\$67,500.00	\$275.00	\$37,125.00	\$350.00	\$47,250.00	\$250.00	\$33,750.00
29	Regulatory and Warning Signs (As Directed)	SF	30.00	\$75.00	\$2,250.00	\$48.00	\$1,440.00	\$50.00	\$1,500.00	\$40.00	\$1,200.00	\$60.00	\$1,800.00
30	Timber Guide Rail	LF	25.00	\$150.00	\$3,750.00	\$325.00	\$8,125.00	\$200.00	\$5,000.00	\$200.00	\$5,000.00	\$120.00	\$3,000.00
31	Object Markers Type 4, OM4-1	SF	5.00	\$25.00	\$125.00	\$7.15	\$35.75	\$50.00	\$250.00	\$750.00	\$3,750.00	\$10.00	\$50.00
32	12" Ductile Iron Pipe	LF	52.00	\$150.00	\$7,800.00	\$135.00	\$7,020.00	\$170.00	\$8,840.00	\$250.00	\$13,000.00	\$180.00	\$9,360.00
33	12" ADS Corrugated Pipe	LF	197.00	\$45.00	\$8,865.00	\$85.00	\$16,745.00	\$75.00	\$14,775.00	\$80.00	\$15,760.00	\$120.00	\$23,640.00
34	12" Reinforced Concrete Pipe	LF	193.00	\$60.00	\$11,580.00	\$100.00	\$19,300.00	\$80.00	\$15,440.00	\$90.00	\$17,370.00	\$96.00	\$18,528.00
35	15" Reinforced Concrete Pipe	LF	563.00	\$90.00	\$50,670.00	\$102.00	\$57,426.00	\$80.00	\$45,040.00	\$95.00	\$53,485.00	\$153.00	\$86,139.00
36	15" Reinforced Concrete Pipe, Class IV	LF	718.00	\$90.00	\$64,620.00	\$105.00	\$75,390.00	\$80.00	\$57,440.00	\$97.00	\$69,646.00	\$120.00	\$86,160.00
37	18" Reinforced Concrete Pipe	LF	336.00	\$100.00	\$33,600.00	\$110.00	\$36,960.00	\$100.00	\$33,600.00	\$100.00	\$33,600.00	\$160.00	\$53,760.00
38	21" Reinforced Concrete Pipe	LF	429.00	\$125.00	\$53,625.00	\$120.00	\$51,480.00	\$90.00	\$38,610.00	\$110.00	\$47,190.00	\$145.00	\$62,205.00
39	24" Reinforced Concrete Pipe	LF	20.00	\$145.00	\$2,900.00	\$125.00	\$2,500.00	\$140.00	\$2,800.00	\$250.00	\$5,000.00	\$140.00	\$2,800.00
40	24" HDPE	LF	166.00	\$80.00	\$13,280.00	\$110.00	\$18,260.00	\$95.00	\$15,770.00	\$105.00	\$17,430.00	\$174.00	\$28,884.00
41	36" HDPE	LF	144.00	\$100.00	\$14,400.00	\$130.00	\$18,720.00	\$120.00	\$17,280.00	\$185.00	\$26,640.00	\$190.00	\$27,360.00
42	14"x23" ERCP	LF	312.00	\$80.00	\$24,960.00	\$170.00	\$53,040.00	\$115.00	\$35,880.00	\$185.00	\$57,720.00	\$162.00	\$50,544.00
43	29"x45" ERCP	LF	334.00	\$160.00	\$53,440.00	\$280.00	\$93,520.00	\$230.00	\$76,820.00	\$240.00	\$80,160.00	\$241.00	\$80,494.00
44	Manhole, 4' Diameter	UNIT	2.00	\$4,000.00	\$8,000.00	\$4,500.00	\$9,000.00	\$9,000.00	\$18,000.00	\$7,000.00	\$14,000.00	\$6,000.00	\$12,000.00
45	Inlet, Type A	UNIT	1.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
46	Inlet, Type B	UNIT	10.00	\$5,000.00	\$50,000.00	\$4,500.00	\$45,000.00	\$6,500.00	\$65,000.00	\$6,000.00	\$60,000.00	\$4,000.00	\$40,000.00
47	Field Inlet	UNIT	5.00	\$3,000.00	\$15,000.00	\$3,500.00	\$17,500.00	\$3,000.00	\$15,000.00	\$4,500.00	\$22,500.00	\$4,000.00	\$20,000.00
48	Reconstructed Manhole, Using New Casting	UNIT	1.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$2,800.00	\$2,800.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
49	Reconstructed Inlet, Type E, Using New Casting	UNIT	1.00	\$3,000.00	\$3,000.00	\$2,250.00	\$2,250.00	\$2,650.00	\$2,650.00	\$3,250.00	\$3,250.00	\$1,800.00	\$1,800.00
50	Reconstructed Inlet, Type A, Using Existing Casting	UNIT	1.00	\$1,500.00	\$1,500.00	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00	\$3,250.00	\$3,250.00	\$1,800.00	\$1,800.00
51	12" ADS Cleanout	UNIT	2.00	\$300.00	\$600.00	\$1,850.00	\$3,700.00	\$1,250.00	\$2,500.00	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00
52	Concrete Headwall	CY	12.00	\$1,000.00	\$12,000.00	\$5,100.00	\$61,200.00	\$3,000.00	\$36,000.00	\$5,000.00	\$60,000.00	\$1,500.00	\$18,000.00
53	Hot Mix Asphalt Slope Protection, 4" Thick	TON	14.00	\$140.00	\$1,960.00	\$100.00	\$1,400.00	\$450.00	\$6,300.00	\$300.00	\$4,200.00	\$180.00	\$2,520.00
54	Sawing and Sealing Joints in Hot Mix Asphalt Overlay	LF	3,600.00	\$3.00	\$10,800.00	\$1.00	\$3,600.00	\$2.25	\$8,100.00	\$1.90	\$6,840.00	\$4.00	\$14,400.00

BID SUMMARY 2021 ROADWAY AND DRAINAGE IMPROVEMENTS TOWNSHIP OF MIDDLETOWN MIDD-10891 FEBRUARY 1, 2022				Engineer's Estimate		Contractor #6 MECO, INC. PO BOX 536 CLARKSBURG, NJ 08510		Contractor #7 EARLE ASPHALT CO PO BOX 556 FARMINGDALE, NJ 07727		Contractor #8 SEACOAST CONSTRUCTION 15 ADDINGTON CT. EAST BRUNSWICK, NJ 08816		Contractor #9 S. BROTHERS INC. PO BOX 317 SOUTH RIVER, NJ 08882		
55	Sealing Existing Joints in Concrete Pavement	LF	2,000.00	\$3.00	\$6,000.00	\$3.50	\$7,000.00	\$2.75	\$5,500.00	\$5.00	\$10,000.00	\$0.01	\$20.00	
56	Sealing of Cracks in HMA Surface Course (I&WD)	LF	20,000.00	\$2.00	\$40,000.00	\$2.25	\$45,000.00	\$1.65	\$33,000.00	\$2.25	\$45,000.00	\$1.00	\$20,000.00	
57	Bollard	UNIT	11.00	\$500.00	\$5,500.00	\$525.00	\$5,775.00	\$800.00	\$8,800.00	\$1,250.00	\$13,750.00	\$1,220.00	\$13,420.00	
58	Traffic Markings, Symbols	SF	511.00	\$15.00	\$7,665.00	\$8.35	\$4,266.85	\$8.00	\$4,088.00	\$7.00	\$3,577.00	\$8.00	\$4,088.00	
59	Traffic Stripes, Thermoplastic, 24" Wide	LF	737.00	\$12.00	\$8,844.00	\$5.00	\$3,685.00	\$4.75	\$3,500.75	\$7.00	\$5,159.00	\$5.00	\$3,685.00	
60	Traffic Stripes, Long-Life Epoxy Resin, 4" Wide	LF	1,614.00	\$5.00	\$8,070.00	\$1.30	\$2,098.20	\$1.25	\$2,017.50	\$1.10	\$1,775.40	\$1.40	\$2,259.60	
61	Traffic Marking Lines, 4"	LF	5,052.00	\$4.00	\$20,208.00	\$0.80	\$4,041.60	\$0.80	\$4,041.60	\$0.70	\$3,536.40	\$1.00	\$5,052.00	
62	Green Reno Mattress Stream Bank Protection	CY	38.00	\$350.00	\$13,300.00	\$825.00	\$31,350.00	\$750.00	\$28,500.00	\$1,000.00	\$38,000.00	\$1,250.00	\$47,500.00	
63	Performed Scour Hole, 12" Thick	CY	4.00	\$150.00	\$600.00	\$1,200.00	\$4,800.00	\$375.00	\$1,500.00	\$1,500.00	\$6,000.00	\$1,000.00	\$4,000.00	
64	I-14 Soil Aggregate	CY	700.00	\$50.00	\$35,000.00	\$50.00	\$35,000.00	\$0.01	\$7.00	\$50.00	\$35,000.00	\$1.00	\$700.00	
65	Tree Removal, Over 30" to 36" Diameter	UNIT	1.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	
66	Tree Removal, Over 6" to 12" Diameter	UNIT	1.00	\$2,000.00	\$2,000.00	\$2,250.00	\$2,250.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	
67	Landscape Allowance (Shady Brook Drive)	LS	1.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	
68	Fertilizing and Seeding, Type A-3	SY	371.00	\$2.00	\$742.00	\$1.50	\$556.50	\$0.01	\$3.71	\$8.00	\$2,968.00	\$1.00	\$371.00	
69	Topsoil Stabilization, Type 2 Mat	SY	371.00	\$5.00	\$1,855.00	\$1.80	\$667.80	\$0.01	\$3.71	\$8.00	\$2,968.00	\$8.00	\$2,968.00	
70	Borrow Topsoiling, 4" Thick	SY	5,157.00	\$5.00	\$25,785.00	\$10.00	\$51,570.00	\$10.00	\$51,570.00	\$8.00	\$41,256.00	\$4.00	\$20,628.00	
71	Fertilizing and Seeding, Type G	SY	4,762.00	\$2.00	\$9,524.00	\$1.25	\$5,952.50	\$0.01	\$47.62	\$5.00	\$23,810.00	\$1.00	\$4,762.00	
72	Straw Mulching	SY	4,762.00	\$1.00	\$4,762.00	\$1.00	\$4,762.00	\$0.01	\$47.62	\$5.00	\$23,810.00	\$1.00	\$4,762.00	
			TOTAL BASE BID:		TOTAL CONSTRUCTION COST	\$2,645,421.00		\$2,674,091.70		\$2,811,213.13		\$2,932,010.80		\$3,177,534.73