

2020 CAPITAL IMPROVEMENT PROGRAM PROPOSAL A - OCEAN AVENUE BOROUGH OF UNION BEACH BID SUMMARY				ENGINEER'S ESTIMATE		EARLE PO BOX 566 FARMINGDALE, NJ 07727		JADS PO BOX 513 SOUTH RIVER, NJ 08882		S. BROTHERS PO BOX 317 SOUTH RIVER, NJ 08882		LUCAS CONSTRUCTION 5 HANCE AVENUE TINTON FALLS, NJ 07724		BLACK ROCK 1316 ENLIGHTENTOWN ROAD OLD BRIDGE, NJ 08857	
NO.	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
1	CLEARING SITE	LS	1	\$30,000.00	\$30,000.00	\$19,441.48	\$19,441.48	\$25,000.00	\$25,000.00	\$13,000.00	\$13,000.00	\$37,600.00	\$37,600.00	\$15,000.00	\$15,000.00
2	SOIL EROSION AND SEDIMENT CONTROL	LS	1	\$3,750.00	\$3,750.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00
3	EXCAVATION TEST PITS (IF & WHERE DIRECTED)	CY	5	\$150.00	\$750.00	\$0.01	\$0.05	\$0.01	\$0.05	\$250.00	\$1,250.00	\$100.00	\$500.00	\$250.00	\$1,250.00
4	MILLING, 6" VARIABLE DEPTH	SY	100	\$3.50	\$350.00	\$5.00	\$500.00	\$3.85	\$385.00	\$5.00	\$500.00	\$20.00	\$2,000.00	\$10.00	\$1,000.00
5	MILLING, 6" VARIABLE DEPTH	SY	2,380	\$5.00	\$11,900.00	\$9.25	\$22,015.00	\$3.85	\$9,163.00	\$5.00	\$12,420.00	\$10.00	\$23,800.00	\$15.00	\$35,700.00
6	HOT MIX ASPHALT 19MB64 SURFACE COURSE, 2" THICK	TONS	300	\$85.00	\$25,500.00	\$92.00	\$27,600.00	\$98.00	\$29,760.00	\$98.00	\$29,400.00	\$110.00	\$33,000.00	\$95.00	\$28,500.00
7	HOT MIX ASPHALT 19MB64 BASE COURSE, 4" THICK	TONS	575	\$85.00	\$48,875.00	\$92.00	\$52,760.00	\$98.00	\$56,460.00	\$105.00	\$60,375.00	\$95.00	\$54,250.00	\$95.00	\$54,250.00
8	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	SY	795	\$4.00	\$3,180.00	\$0.01	\$7.95	\$0.01	\$7.95	\$0.01	\$7.95	\$5.00	\$3,975.00	\$8.00	\$6,380.00
9	TACK COAT	GAL	100	\$1.00	\$100.00	\$3.00	\$300.00	\$5.00	\$500.00	\$0.01	\$1.00	\$5.00	\$500.00	\$10.00	\$1,000.00
10	RESET EXISTING CASTING (IF & WHERE DIRECTED)	UN	2	\$250.00	\$500.00	\$400.00	\$800.00	\$300.00	\$600.00	\$1.00	\$2.00	\$750.00	\$1,500.00	\$350.00	\$700.00
11	EX18" CONCRETE VERTICAL CURB	LF	1,440	\$25.00	\$36,000.00	\$20.00	\$28,800.00	\$29.00	\$41,760.00	\$28.00	\$40,320.00	\$22.00	\$31,680.00	\$34.00	\$48,960.00
12	CONCRETE SIDEWALK, 4" THICK	SY	75	\$70.00	\$5,250.00	\$95.00	\$7,125.00	\$81.00	\$6,075.00	\$90.00	\$6,750.00	\$95.00	\$7,125.00	\$95.00	\$7,125.00
13	CONCRETE DRIVEWAY, REINFORCED, 6" THICK	SY	25	\$75.00	\$1,875.00	\$125.00	\$3,125.00	\$81.00	\$2,025.00	\$98.00	\$2,450.00	\$125.00	\$3,125.00	\$150.00	\$3,750.00
14	HOT MIX ASPHALT DRIVEWAY, 5" THICK (IF & WHERE DIRECTED)	SY	60	\$40.00	\$2,400.00	\$45.00	\$2,700.00	\$39.00	\$2,340.00	\$1.00	\$60.00	\$80.00	\$4,800.00	\$65.00	\$3,900.00
15	TRAFFIC STRIPES, YELLOW LONG LIFE, EPOXY RESIN, 4" WIDE	LF	60	\$1.00	\$60.00	\$4.80	\$288.00	\$2.50	\$150.00	\$1.00	\$60.00	\$3.00	\$180.00	\$4.00	\$240.00
16	TRAFFIC STRIPES, WHITE LONG LIFE, THERMOPLASTIC, 6" WIDE	LF	260	\$3.00	\$780.00	\$6.80	\$1,764.00	\$3.50	\$910.00	\$1.50	\$390.00	\$4.00	\$1,040.00	\$4.00	\$1,040.00
17	TRAFFIC STRIPES, WHITE LONG LIFE, THERMOPLASTIC, 24" WIDE	LF	30	\$5.00	\$150.00	\$27.80	\$834.00	\$13.00	\$390.00	\$5.00	\$150.00	\$15.00	\$450.00	\$20.00	\$600.00
18	DETECTABLE WARNING SURFACE	SY	8	\$250.00	\$2,000.00	\$260.00	\$2,080.00	\$35.00	\$280.00	\$300.00	\$2,400.00	\$300.00	\$2,400.00	\$450.00	\$3,600.00
19	POLICE TRAFFIC DIRECTORS	MH	20	\$85.00	\$1,700.00	\$85.00	\$1,700.00	\$95.00	\$1,900.00	\$1.00	\$1,000.00	\$85.00	\$1,700.00	\$85.00	\$1,700.00
20	BREAKAWAY BARRICADE	UN	4	\$100.00	\$400.00	\$0.01	\$0.04	\$1.00	\$4.00	\$1.00	\$4.00	\$1.00	\$4.00	\$1.00	\$4.00
21	DRUM	UN	15	\$50.00	\$750.00	\$0.01	\$0.15	\$1.00	\$15.00	\$15.00	\$15.00	\$1.00	\$15.00	\$1.00	\$15.00
22	TRAFFIC CONE	UN	45	\$25.00	\$1,125.00	\$0.01	\$0.45	\$1.00	\$45.00	\$1.00	\$45.00	\$1.00	\$45.00	\$1.00	\$45.00
23	CONSTRUCTION SIGNS, W20-1A	UN	2	\$150.00	\$300.00	\$0.01	\$0.02	\$1.00	\$2.00	\$2.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00
24	CONSTRUCTION SIGNS, G20-2A	UN	2	\$150.00	\$300.00	\$0.01	\$0.02	\$1.00	\$2.00	\$2.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00
25	CONSTRUCTION SIGNS, W20-1F	UN	5	\$150.00	\$750.00	\$0.01	\$0.05	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00
26	CONSTRUCTION SIGNS, W20-7A	UN	5	\$150.00	\$750.00	\$0.01	\$0.05	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00
27	CONSTRUCTION SIGNS, W20-4B	UN	2	\$150.00	\$300.00	\$0.01	\$0.02	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00
28	CONSTRUCTION SIGNS, W20-7B	UN	2	\$150.00	\$300.00	\$0.01	\$0.02	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00
29	CONSTRUCTION SIGNS, R11-2	UN	3	\$150.00	\$450.00	\$0.01	\$0.03	\$1.00	\$3.00	\$1.00	\$3.00	\$1.00	\$3.00	\$1.00	\$3.00
30	BORROW TOPSOILING, 4" THICK	SY	650	\$5.00	\$3,250.00	\$5.00	\$3,250.00	\$5.00	\$3,250.00	\$0.01	\$6.50	\$2.00	\$13.00	\$6.00	\$3,900.00
31	FERTILIZING AND SEEDING, TYPE 'G'	SY	650	\$1.00	\$650.00	\$0.01	\$6.50	\$0.01	\$6.50	\$0.01	\$6.50	\$2.00	\$13.00	\$2.00	\$13.00
32	STRAW MULCH	SY	650	\$1.00	\$650.00	\$0.01	\$6.50	\$0.01	\$6.50	\$0.01	\$6.50	\$2.00	\$13.00	\$2.00	\$13.00
33	FUEL PRICE ADJUSTMENT	LS	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	\$2,500.00	\$2,500.00
34	ASPHALT PRICE ADJUSTMENT	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
TOTAL					\$192,875.00		\$177,713.13		\$184,566.00		\$188,941.65		\$226,675.00		\$235,689.00

I, EDWARD G. BROBERG, P.E., CONSULTING ENGINEER, CERTIFY THAT THIS TABULATION IS CORRECT

DATE: 5/6/19

2020 CAPITAL IMPROVEMENT PROGRAM PROPOSAL B - LORILLARD AVENUE BOROUGH OF UNION BEACH				ENGINEER'S ESTIMATE			JADS PO BOX 513 SOUTH RIVER, NJ 08882			EARLE PO BOX 556 FARMINGDALE, NJ 07727			S. BROTHERS PO BOX 317 SOUTH RIVER, NJ 08882			LUCAS CONSTRUCTION 5 HANCE AVENUE TINTON FALLS, NJ 07724			BLACK ROCK 1316 ENGLISH TOWN ROAD OLD BRIDGE, NJ 08857		
BID SUMMARY																					
NO.	DESCRIPTION	TOTAL	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	
1	CLEARING SITE	1	\$41,250.00	\$41,250.00	\$25,000.00	\$25,000.00	\$52,893.11	\$52,893.11	\$52,893.11	\$52,893.11	\$33,000.00	\$33,000.00	\$92,720.00	\$92,720.00	\$20,000.00	\$20,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	
2	SOIL EROSION AND SEDIMENT CONTROL	1	\$3,750.00	\$3,750.00	\$5,750.00	\$5,750.00	\$0.01	\$5,750.00	\$0.01	\$5,750.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	
3	EXCAVATION TEST PITS (IF & WHERE DIRECTED)	9	\$150.00	\$1,350.00	\$0.01	\$0.09	\$0.01	\$500.50	\$0.01	\$500.50	\$6.00	\$540.00	\$3,150.00	\$3,150.00	\$900.00	\$900.00	\$10.00	\$2,250.00	\$10.00	\$1,300.00	
4	MILLING, 2" VARIABLE DEPTH	130	\$3.50	\$465.00	\$3.85	\$500.50	\$5.00	\$650.00	\$5.00	\$650.00	\$9.00	\$1,170.00	\$760.00	\$760.00	\$20.00	\$2,600.00	\$14.00	\$1,800.00	\$14.00	\$1,300.00	
5	MILLING, 6" VARIABLE DEPTH	7,000	\$5.00	\$35,000.00	\$3.85	\$26,950.00	\$9.25	\$64,750.00	\$9.25	\$64,750.00	\$88.00	\$616,000.00	\$110.00	\$770,000.00	\$110.00	\$770,000.00	\$92.00	\$646,000.00	\$92.00	\$646,000.00	
6	HOT MIX ASPHALT 9.5M64, SURFACE COURSE, 2" THICK	930	\$85.00	\$79,050.00	\$88.00	\$82,770.00	\$92.00	\$85,560.00	\$92.00	\$85,560.00	\$82.00	\$76,260.00	\$92.00	\$85,560.00	\$92.00	\$85,560.00	\$92.00	\$85,560.00	\$92.00	\$85,560.00	
7	HOT MIX ASPHALT 19M64, BASE COURSE, 4" THICK	1,860	\$85.00	\$158,100.00	\$84.00	\$156,240.00	\$84.00	\$156,240.00	\$84.00	\$156,240.00	\$82.00	\$152,520.00	\$82.00	\$152,520.00	\$82.00	\$152,520.00	\$82.00	\$152,520.00	\$82.00	\$152,520.00	
8	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	3,450	\$4.00	\$13,800.00	\$0.01	\$34.50	\$0.01	\$34.50	\$0.01	\$34.50	\$0.01	\$34.50	\$0.01	\$34.50	\$0.01	\$34.50	\$0.01	\$34.50	\$0.01	\$34.50	
9	TACK COAT	100	\$1.00	\$100.00	\$5.00	\$500.00	\$3.00	\$300.00	\$3.00	\$300.00	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00	
10	15" RCP (CLASS V WITH FLEXIBLE WATER TIGHT RUBBER GASKET)	1,130	\$75.00	\$84,750.00	\$69.00	\$77,970.00	\$80.00	\$90,400.00	\$80.00	\$90,400.00	\$86.00	\$97,180.00	\$60.00	\$67,800.00	\$95.00	\$107,350.00	\$80.00	\$64,000.00	\$95.00	\$107,350.00	
11	INLET TYPE B, 6" HEAD	12	\$3,500.00	\$42,000.00	\$3,550.00	\$42,600.00	\$3,500.00	\$42,000.00	\$3,500.00	\$42,000.00	\$3,800.00	\$45,600.00	\$4,500.00	\$51,000.00	\$3,800.00	\$45,600.00	\$4,500.00	\$51,000.00	\$3,800.00	\$45,600.00	
12	DOGHOUSE MANHOLE	2	\$3,500.00	\$7,000.00	\$5,500.00	\$11,000.00	\$3,500.00	\$7,000.00	\$3,500.00	\$7,000.00	\$4,500.00	\$9,000.00	\$6,500.00	\$13,000.00	\$4,500.00	\$9,000.00	\$6,500.00	\$13,000.00	\$4,500.00	\$9,000.00	
13	RECONSTRUCTED INLET, TYPE 'B'	2	\$1,500.00	\$3,000.00	\$1,700.00	\$3,400.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00	\$1,800.00	\$3,600.00	
14	BI-CYCLE SAFE GRATE	2	\$300.00	\$600.00	\$385.00	\$770.00	\$285.00	\$570.00	\$285.00	\$570.00	\$300.00	\$600.00	\$500.00	\$1,000.00	\$300.00	\$600.00	\$500.00	\$1,000.00	\$300.00	\$600.00	
15	TYPE 'N' ECO CURB PIECE	2	\$350.00	\$700.00	\$385.00	\$770.00	\$430.00	\$860.00	\$430.00	\$860.00	\$360.00	\$720.00	\$400.00	\$800.00	\$360.00	\$720.00	\$400.00	\$800.00	\$360.00	\$720.00	
16	RESET EXISTING CASTING (IF & WHERE DIRECTED)	8	\$250.00	\$2,000.00	\$300.00	\$2,400.00	\$240.00	\$1,920.00	\$240.00	\$1,920.00	\$1.00	\$8.00	\$1.00	\$8.00	\$1.00	\$8.00	\$1.00	\$8.00	\$1.00	\$8.00	
17	STEEL BACKED TIMBER GUIDERAIL	30	\$40.00	\$1,200.00	\$245.00	\$7,350.00	\$250.00	\$7,500.00	\$250.00	\$7,500.00	\$68.00	\$2,040.00	\$150.00	\$4,500.00	\$68.00	\$2,040.00	\$150.00	\$4,500.00	\$68.00	\$2,040.00	
18	STONE RIPRAP, 12" THICK	85	\$40.00	\$3,400.00	\$0.01	\$0.85	\$0.85	\$72.25	\$0.85	\$72.25	\$43.00	\$3,655.00	\$35.00	\$2,975.00	\$43.00	\$3,655.00	\$35.00	\$2,975.00	\$43.00	\$3,655.00	
19	8'X18" CONCRETE VERTICAL CURB	5,220	\$25.00	\$130,500.00	\$29.00	\$151,380.00	\$29.00	\$151,380.00	\$29.00	\$151,380.00	\$30.00	\$156,600.00	\$22.00	\$114,840.00	\$30.00	\$156,600.00	\$22.00	\$114,840.00	\$30.00	\$156,600.00	
20	CONCRETE SIDEWALK, 4" THICK	85	\$70.00	\$5,950.00	\$72.00	\$6,120.00	\$65.00	\$5,525.00	\$65.00	\$5,525.00	\$80.00	\$6,800.00	\$95.00	\$8,075.00	\$80.00	\$6,800.00	\$95.00	\$8,075.00	\$80.00	\$6,800.00	
21	CONCRETE DRIVEWAY, REINFORCED, 6" THICK	75	\$75.00	\$5,625.00	\$81.00	\$6,075.00	\$72.00	\$5,400.00	\$72.00	\$5,400.00	\$88.00	\$6,600.00	\$88.00	\$6,600.00	\$88.00	\$6,600.00	\$88.00	\$6,600.00	\$88.00	\$6,600.00	
22	HOT MIX ASPHALT DRIVEWAY, 5" THICK (IF & WHERE DIRECTED)	510	\$40.00	\$20,400.00	\$38.00	\$19,380.00	\$45.00	\$22,950.00	\$45.00	\$22,950.00	\$1.00	\$510.00	\$1.00	\$510.00	\$1.00	\$510.00	\$1.00	\$510.00	\$1.00	\$510.00	
23	TRAFFIC STRIPES, YELLOW LONG LIFE, EPOXY RESIN, 4" WIDE	125	\$1.00	\$125.00	\$1.75	\$218.75	\$0.75	\$93.75	\$0.75	\$93.75	\$2.00	\$250.00	\$2.00	\$250.00	\$2.00	\$250.00	\$2.00	\$250.00	\$2.00	\$250.00	
24	TRAFFIC STRIPES, WHITE LONG LIFE, THERMOPLASTIC, 6" WIDE	360	\$3.00	\$1,080.00	\$2.50	\$900.00	\$1.10	\$396.00	\$1.10	\$396.00	\$2.00	\$720.00	\$2.00	\$720.00	\$2.00	\$720.00	\$2.00	\$720.00	\$2.00	\$720.00	
25	TRAFFIC STRIPES, WHITE LONG LIFE, THERMOPLASTIC, 24" WIDE	100	\$5.00	\$500.00	\$10.00	\$1,000.00	\$4.50	\$450.00	\$4.50	\$450.00	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00	
26	DETECTABLE WARNING SURFACE	40	\$85.00	\$3,400.00	\$85.00	\$3,400.00	\$85.00	\$3,400.00	\$85.00	\$3,400.00	\$85.00	\$3,400.00	\$85.00	\$3,400.00	\$85.00	\$3,400.00	\$85.00	\$3,400.00	\$85.00	\$3,400.00	
27	POLICE TRAFFIC DIRECTORS	4	\$100.00	\$400.00	\$1.00	\$4.00	\$0.01	\$0.04	\$0.01	\$0.04	\$1.00	\$4.00	\$1.00	\$4.00	\$1.00	\$4.00	\$1.00	\$4.00	\$1.00	\$4.00	
28	BREAKAWAY BARRICADE	15	\$50.00	\$750.00	\$1.00	\$15.00	\$0.01	\$0.15	\$0.01	\$0.15	\$1.00	\$15.00	\$1.00	\$15.00	\$1.00	\$15.00	\$1.00	\$15.00	\$1.00	\$15.00	
29	DRUM	45	\$25.00	\$1,125.00	\$1.00	\$45.00	\$0.01	\$0.45	\$0.01	\$0.45	\$1.00	\$45.00	\$1.00	\$45.00	\$1.00	\$45.00	\$1.00	\$45.00	\$1.00	\$45.00	
30	TRAFFIC CONE	2	\$150.00	\$300.00	\$1.00	\$2.00	\$0.01	\$0.02	\$0.01	\$0.02	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	
31	CONSTRUCTION SIGNS, W20-1A	31	\$150.00	\$4,650.00	\$1.00	\$31.00	\$0.01	\$0.31	\$0.01	\$0.31	\$1.00	\$31.00	\$1.00	\$31.00	\$1.00	\$31.00	\$1.00	\$31.00	\$1.00	\$31.00	
32	CONSTRUCTION SIGNS, G20-2A	2	\$150.00	\$300.00	\$1.00	\$2.00	\$0.01	\$0.02	\$0.01	\$0.02	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	
33	CONSTRUCTION SIGNS, W20-1F	5	\$150.00	\$750.00	\$1.00	\$5.00	\$0.01	\$0.05	\$0.01	\$0.05	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00	
34	CONSTRUCTION SIGNS, W20-7A	5	\$150.00	\$750.00	\$1.00	\$5.00	\$0.01	\$0.05	\$0.01	\$0.05	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00	
35	CONSTRUCTION SIGNS, W20-4B	2	\$150.00	\$300.00	\$1.00	\$2.00	\$0.01	\$0.02	\$0.01	\$0.02	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	
36	CONSTRUCTION SIGNS, W20-TB	2	\$150.00	\$300.00	\$1.00	\$2.00	\$0.01	\$0.02	\$0.01	\$0.02	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	
37	CONSTRUCTION SIGNS, R11-2	3	\$150.00	\$450.00	\$1.00	\$3.00	\$0.01	\$0.03	\$0.01	\$0.03	\$1.00	\$3.00	\$1.00	\$3.00	\$1.00	\$3.00	\$1.00	\$3.00	\$1.00	\$3.00	
38	TREE REMOVAL, GREATER THAN 12" DIAMETER	3	\$1,000.00	\$3,000.00	\$1,500.00	\$4,500.00	\$1,600.00	\$4,800.00	\$1,600.00	\$4,800.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00	
39	BORROW TOPSOILING, 4" THICK	2,335	\$5.00	\$11,675.00	\$5.00	\$11,675.00	\$5.00	\$11,675.00	\$5.00	\$11,675.00	\$3.00	\$7,005.00	\$3.00	\$7,005.00	\$3.00	\$7,005.00	\$3.00	\$7,005.00	\$3.00	\$7,005.00	
40	FERTILIZING AND SEEDING, TYPE 'G'	2,335	\$1.00	\$2,335.00	\$1.00	\$2,335.00	\$0.01	\$23.35	\$0.01	\$23.35	\$2.00	\$4,670.00	\$2.00	\$4,670.00	\$2.00	\$4,670.00	\$2.00	\$4,670.00	\$2.00	\$4,670.00	
41	STRAW MULCH	2,335	\$1.00	\$2,335.00	\$1.00	\$2,335.00	\$0.01	\$23.35	\$0.01	\$23.35	\$1.00	\$2,335.00	\$1.00	\$2,335.00	\$1.00	\$2,335.00	\$1.00	\$2,335.00	\$1.00	\$2,335.00	
42	FUEL PRICE ADJUSTMENT	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	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	
43	ASPHALT PRICE ADJUSTMENT	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	
TOTAL				\$679,855.00		\$668,259.69		\$689,500.00		\$689,500.00		\$720,341.00		\$818,720.00		\$843,009.00		\$843,009.00		\$843,009.00	

I, EDWARD G. BROBERG, P.E., CONSULTING ENGINEER, CERTIFY THAT THIS TABULATION IS CORRECT

DATE: 5/6/19

2020 CAPITAL IMPROVEMENT PROGRAM PROPOSAL C - POLICE PARKING LOT BOROUGH OF UNION BEACH BID SUMMARY				ENGINEER'S ESTIMATE		EARLE PO BOX 556 FARMINGDALE, NJ 07727		JADS PO BOX 513 SOUTH RIVER, NJ 08882		S. BROTHERS PO BOX 317 SOUTH RIVER, NJ 08882		LUCAS CONSTRUCTION 5 HANCE AVENUE TINTON FALLS, NJ 07724		BLACK ROCK 1316 ENGLISH TOWN ROAD OLD BRIDGE, NJ 008857	
NO.	DESCRIPTION	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
1	CLEARING SITE	\$3,750.00	\$3,750.00	\$3,347.10	\$3,347.10	\$7,000.00	\$7,000.00	\$7,500.00	\$7,500.00	\$4,960.00	\$4,960.00	\$10,000.00	\$10,000.00		
2	MILLING, 2" VARIABLE DEPTH	\$3.50	\$2,100.00	\$11.50	\$6,900.00	\$4.00	\$2,400.00	\$6.00	\$3,600.00	\$10.00	\$6,000.00	\$30.00	\$18,000.00		
3	HOT MIX ASPHALT 9.5M64, LEVELING COURSE, VARIABLE THICKNESS	\$85.00	\$2,125.00	\$0.01	\$0.25	\$90.00	\$2,260.00	\$90.00	\$2,250.00	\$75.00	\$1,875.00	\$150.00	\$3,750.00		
4	HOT MIX ASPHALT 9.5M64, SURFACE COURSE, 2" THICK	\$85.00	\$11,475.00	\$115.00	\$15,525.00	\$90.00	\$12,150.00	\$100.00	\$13,500.00	\$140.00	\$18,900.00	\$200.00	\$27,000.00		
5	HOT MIX ASPHALT 19M64, BASE COURSE, 4" THICK	\$4.00	\$500.00	\$0.01	\$1.25	\$50.00	\$2,550.00	\$0.01	\$1.25	\$1.00	\$30.00	\$100.00	\$4,000.00		
6	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK,	\$1.00	\$5.00	\$3.00	\$15.00	\$5.00	\$25.00	\$0.01	\$0.05	\$5.00	\$25.00	\$20.00	\$100.00		
7	TACK COAT	\$25.00	\$3,250.00	\$25.00	\$3,250.00	\$29.00	\$3,770.00	\$40.00	\$5,200.00	\$45.00	\$5,850.00	\$55.00	\$7,150.00		
8	6"x18" CONCRETE VERTICAL CURB	\$2.00	\$600.00	\$0.70	\$210.00	\$3.50	\$1,050.00	\$4.00	\$1,200.00	\$3.00	\$900.00	\$4.00	\$1,200.00		
9	TRAFFIC STRIPES, WHITE LONG LIFE, THERMOPLASTIC, 4" WIDE	\$5.00	\$350.00	\$5.00	\$350.00	\$5.00	\$350.00	\$5.00	\$350.00	\$15.00	\$1,050.00	\$10.00	\$700.00		
10	BORROW TOPSOILING, 4" THICK	\$1.00	\$70.00	\$0.01	\$0.70	\$1.00	\$70.00	\$3.00	\$210.00	\$3.00	\$210.00	\$2.00	\$140.00		
11	FERTILIZING AND SEEDING, TYPE 'G'														
12	STRAW MULCH														
TOTAL			\$25,845.00		\$31,100.00		\$31,810.00		\$33,911.30		\$43,605.00		\$73,930.00		

I, EDWARD G. BROBERG, P.E., CONSULTING ENGINEER, CERTIFY THAT THIS TABULATION IS CORRECT

DATE: 5/6/19

BIDDERS	PROPOSAL A	PROPOSAL B	PROPOSAL C	TOTAL PROPOSAL A + B + C
Black Rock	\$235,689.00	\$843,009.00	\$73,930.00	\$1,152,628.00
Earle	\$177,713.13	\$689,500.00	\$31,100.00	\$898,313.13
Jads	\$184,566.00	\$663,259.69	\$31,810.00	\$879,635.69
Lucas Construction	\$225,675.00	\$819,720.00	\$43,605.00	\$1,089,000.00
S. Brother's	\$188,941.65	\$720,341.00	\$33,911.30	\$943,193.95
ENGINEER'S ESTIMATE	\$192,875.00	\$679,855.00	\$26,845.00	\$899,575.00