

**BOROUGH OF FANWOOD
VARIOUS STREETS - 2020
BID SUMMARY**

PROPOSAL A				ENGINEER'S ESTIMATE		Stilo Excavation, Inc. 2907 South Clinton Avenue So. Plainfield, NJ 07080		Top Line Construction 22 Fifth Street Somerville, NJ 08876		Granada Construction 147 Thomas St Newark, NJ 07114		Black Rock Enterprises 1316 Englishtown Rd Old Bridge NJ 08857	
Item	Description	Qty.	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
PROPOSAL A													
1	CLEARING SITE	1	LS	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	\$125,000.00	\$125,000.00	\$65,000.00	\$65,000.00	\$15,000.00	\$15,000.00
2	INLET FILTER, TYPE 1	80	SF	\$5.00	\$400.00	\$0.01	\$0.80	\$0.01	\$0.80	\$0.01	\$0.80	\$25.00	\$2,000.00
3	BREAKAWAY BARRICADE	100	UNIT	\$1.00	\$100.00	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00	\$1.00	\$100.00
4	DRUM	100	UNIT	\$1.00	\$100.00	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00	\$1.00	\$100.00
5	TRAFFIC CONE	200	UNIT	\$1.00	\$200.00	\$0.01	\$2.00	\$0.01	\$2.00	\$0.01	\$2.00	\$15.00	\$3,000.00
6	CONSTRUCTION SIGNS	200	SF	\$15.00	\$3,000.00	\$0.01	\$2.00	\$0.01	\$2.00	\$0.01	\$2.00	\$15.00	\$3,000.00
7	FUEL PRICE ADJUSTMENT	200	DOLLAR	\$1.00	\$200.00	\$1.00	\$200.00	\$1.00	\$200.00	\$1.00	\$200.00	\$1.00	\$200.00
8	ASPHALT PRICE ADJUSTMENT	400	DOLLAR	\$1.00	\$400.00	\$1.00	\$400.00	\$1.00	\$400.00	\$1.00	\$400.00	\$1.00	\$400.00
9	EXCAVATION, TEST PIT	20	CY	\$75.00	\$1,500.00	\$0.01	\$0.20	\$0.01	\$0.20	\$25.00	\$500.00	\$200.00	\$4,000.00
10	COARSE AGGREGATE NO.4 BROKEN STONE, 6" THICK (AS DIRECTED)	1470	SY	\$10.00	\$14,700.00	\$0.01	\$14.70	\$0.01	\$14.70	\$20.00	\$29,400.00	\$1.00	\$1,470.00
11	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK (AS DIRECTED)	2940	SY	\$10.00	\$29,400.00	\$0.01	\$29.40	\$2.00	\$5,880.00	\$2.00	\$5,880.00	\$15.00	\$44,100.00
12	HMA MILLING, MORE THAN 3" TO 6"	3240	SY	\$8.00	\$25,920.00	\$9.90	\$32,076.00	\$10.86	\$35,186.40	\$14.50	\$46,980.00	\$12.00	\$38,880.00
13	HMA MILLING, 3" OR LESS	1540	SY	\$4.00	\$6,160.00	\$4.20	\$6,468.00	\$7.91	\$12,181.40	\$6.50	\$10,010.00	\$8.00	\$12,320.00
14	POLYMERIZED JOINT ADHESIVE	1530	LF	\$2.00	\$3,060.00	\$0.01	\$15.30	\$0.01	\$15.30	\$2.00	\$3,060.00	\$1.00	\$1,530.00
15	TACK COAT	530	GAL	\$2.00	\$1,060.00	\$0.01	\$5.30	\$0.01	\$5.30	\$1.00	\$530.00	\$2.50	\$1,325.00
16	HOT MIX ASPHALT, 9.5M64, SURFACE COURSE, 2" THICK	470	TON	\$100.00	\$47,000.00	\$93.00	\$43,710.00	\$75.00	\$35,250.00	\$115.00	\$54,050.00	\$90.00	\$42,300.00
17	HOT MIX ASPHALT, 9.5M64, SURFACE COURSE, 3" THICK	215	TON	\$100.00	\$21,500.00	\$93.00	\$19,995.00	\$97.52	\$20,966.80	\$115.00	\$24,725.00	\$90.00	\$19,350.00
18	HOT MIX ASPHALT, 19M64, BASE COURSE, 4" THICK	785	TON	\$100.00	\$78,500.00	\$81.70	\$64,134.50	\$70.00	\$54,950.00	\$100.00	\$78,500.00	\$90.00	\$70,650.00
19	INLET, TYPE B	20	UNIT	\$1,000.00	\$20,000.00	\$0.01	\$0.20	\$0.01	\$0.20	\$500.00	\$10,000.00	\$4,000.00	\$80,000.00
20	RECONSTRUCTED INLET, TYPE B, USING NEW CASTING	8	UNIT	\$1,500.00	\$12,000.00	\$1,200.00	\$9,600.00	\$1,641.91	\$13,135.28	\$1,800.00	\$14,400.00	\$2,500.00	\$20,000.00
21	RESET EXISTING CASTING	2	UNIT	\$750.00	\$1,500.00	\$250.00	\$500.00	\$311.50	\$623.00	\$500.00	\$1,000.00	\$350.00	\$700.00
22	BICYCLE SAFE GRATE	7	UNIT	\$350.00	\$2,450.00	\$350.00	\$2,450.00	\$327.94	\$2,295.58	\$350.00	\$2,450.00	\$300.00	\$2,100.00
23	CURB PIECE, TYPE N-ECO	7	UNIT	\$400.00	\$2,800.00	\$350.00	\$2,450.00	\$397.89	\$2,785.23	\$350.00	\$2,450.00	\$350.00	\$2,450.00
24	15" REINFORCED CONCRETE PIPE, CLASS IV	35	LF	\$75.00	\$2,625.00	\$95.00	\$3,325.00	\$106.18	\$3,716.30	\$105.00	\$3,675.00	\$150.00	\$5,250.00
25	6" UNDERDRAIN, TYPE S	1575	LF	\$35.00	\$55,125.00	\$32.00	\$50,400.00	\$25.00	\$39,375.00	\$45.00	\$70,875.00	\$50.00	\$78,750.00
26	24" X 24" MANHOLE, SOLID COVER	9	UNIT	\$250.00	\$2,250.00	\$1,200.00	\$10,800.00	\$900.00	\$8,100.00	\$1,250.00	\$11,250.00	\$3,500.00	\$31,500.00
27	CLEANING DRAINAGE STRUCTURE	6	UNIT	\$500.00	\$3,000.00	\$0.01	\$0.06	\$298.09	\$1,788.54	\$450.00	\$2,700.00	\$450.00	\$2,700.00
28	HOT MIX ASPHALT SIDEWALK, 5"THICK (AS DIRECTED)	335	SY	\$75.00	\$25,125.00	\$32.00	\$10,720.00	\$15.00	\$5,025.00	\$60.00	\$20,100.00	\$45.00	\$15,075.00
29	HOT MIX ASPHALT DRIVEWAY, 5" THICK	380	SY	\$55.00	\$20,900.00	\$32.00	\$12,160.00	\$25.00	\$9,500.00	\$60.00	\$22,800.00	\$45.00	\$17,100.00
30	CONCRETE SIDEWALK, 5" THICK	40	SY	\$90.00	\$3,600.00	\$115.00	\$4,600.00	\$89.38	\$3,575.20	\$77.00	\$3,080.00	\$110.00	\$4,400.00
31	DETECTABLE WARNING SURFACE	4	SY	\$250.00	\$1,000.00	\$400.00	\$1,600.00	\$141.60	\$566.40	\$150.00	\$600.00	\$1,000.00	\$4,000.00
32	9" X 18" CONCRETE VERTICAL CURB	50	LF	\$29.00	\$1,450.00	\$28.00	\$1,400.00	\$42.94	\$2,147.00	\$28.00	\$1,400.00	\$35.00	\$1,750.00
33	GRANITE BLOCK CURB	1865	LF	\$35.00	\$65,275.00	\$28.00	\$52,220.00	\$32.63	\$60,854.95	\$28.00	\$52,220.00	\$35.00	\$65,275.00
34	TRAFFIC MARKINGS LINES, 4"	820	LF	\$4.00	\$3,280.00	\$0.85	\$697.00	\$0.79	\$647.80	\$2.00	\$1,640.00	\$1.00	\$820.00
35	TRAFFIC MARKINGS LINES, 24"	95	LF	\$12.00	\$1,140.00	\$5.00	\$475.00	\$4.73	\$449.35	\$5.00	\$475.00	\$5.50	\$522.50
36	BORROW TOPSOIL	95	CY	\$5.00	\$475.00	\$36.00	\$3,420.00	\$95.80	\$9,101.00	\$45.00	\$4,275.00	\$50.00	\$4,750.00
37	FERTILIZING AND SEEDING, TYPE G	850	SY	\$1.00	\$850.00	\$1.00	\$850.00	\$0.24	\$204.00	\$1.00	\$850.00	\$1.00	\$850.00
38	STRAW MULCHING	850	SY	\$1.00	\$850.00	\$1.00	\$850.00	\$0.24	\$204.00	\$1.00	\$850.00	\$1.00	\$850.00
PROPOSAL A COST:					\$473,895.00		\$375,572.46		\$454,150.73		\$546,331.80		\$598,567.50
PROPOSAL B													
B1	SANITARY SEWER PIPE LINING, 8" DIA.	971	LF	\$35.00	\$33,985.00	\$60.00	\$58,260.00	\$41.84	\$40,626.64	\$42.00	\$40,782.00	\$45.00	\$43,695.00
B2	MANHOLE REHABILITATION	71	VF	\$280.00	\$19,880.00	\$205.00	\$14,555.00	\$194.25	\$13,791.75	\$215.00	\$15,265.00	\$250.00	\$17,750.00
B3	CHEMICAL GROUT (AS DIRECTED)	500	GAL	\$15.00	\$7,500.00	\$0.01	\$5.00	\$27.30	\$13,650.00	\$27.00	\$13,500.00	\$35.00	\$17,500.00
B4	SANITARY SEWER SPOT REPAIR, ALL DEPTHS	3	UNIT	\$6,500.00	\$19,500.00	\$0.01	\$0.03	\$6,614.30	\$19,842.90	\$8,500.00	\$25,500.00	\$6,500.00	\$19,500.00
B5	LATERAL CONNECTION REPAIR LINES (AS DIRECTED)	6	UNIT	\$1,700.00	\$10,200.00	\$0.01	\$0.06	\$3,900.79	\$23,404.74	\$3,500.00	\$21,000.00	\$5,500.00	\$33,000.00
B6	RECONSTRUCTED MANHOLE, SANITARY SEWER, USING NEW CASTING (AS DIRECTED)	3	UNIT	\$1,750.00	\$5,250.00	\$0.01	\$0.03	\$1,169.90	\$3,509.70	\$2,500.00	\$7,500.00	\$5,500.00	\$16,500.00
B7	SANITARY SEWER SERVICE CONNECTION (AS DIRECTED)	3	UNIT	\$350.00	\$1,050.00	\$0.01	\$0.03	\$2,214.22	\$6,642.66	\$4,500.00	\$13,500.00	\$2,500.00	\$7,500.00
PROPOSAL B COST:					\$97,365.00		\$72,820.15		\$121,468.39		\$137,047.00		\$155,445.00
PROPOSAL C													
C1	HMA MILLING, 3" OR LESS	1070	SY	\$4.00	\$4,280.00	\$8.10	\$8,667.00	\$8.64	\$9,244.80	\$6.50	\$6,955.00	\$20.00	\$21,400.00
C2	POLYMERIZED JOINT ADHESIVE	160	LF	\$2.00	\$320.00	\$0.01	\$1.60	\$0.01	\$1.60	\$2.00	\$320.00	\$5.00	\$800.00
C3	TACK COAT	97	GAL	\$2.00	\$194.00	\$0.01	\$0.97	\$0.01	\$0.97	\$1.00	\$97.00	\$3.00	\$291.00
C4	HOT MIX ASPHALT, 9.5M64, SURFACE COURSE, 2" THICK	127	TON	\$100.00	\$12,700.00	\$130.00	\$16,510.00	\$117.28	\$14,894.56	\$115.00	\$14,605.00	\$200.00	\$25,400.00
C5	W11-2, "PEDESTRAIN CROSSING" SIGN	6	UNIT	\$110.00	\$660.00	\$265.00	\$1,590.00	\$246.75	\$1,480.50	\$310.00	\$1,860.00	\$260.00	\$1,560.00
C6	W16-TPL, "ARROW" SIGN	3	UNIT	\$70.00	\$210.00	\$50.00	\$150.00	\$47.25	\$141.75	\$125.00	\$375.00	\$55.00	\$165.00

C7	W16-P, "AHEAD" SIGN	2	UNIT	\$35.00	\$70.00	\$50.00	\$100.00	\$47.25	\$94.50	\$125.00	\$250.00	\$55.00	\$110.00
C8	40" X 12" SHUR-TITE STATE LAW REBOUNDABLE CROWALK SIGN	6	UNIT	\$325.00	\$1,950.00	\$445.00	\$2,670.00	\$420.00	\$2,520.00	\$650.00	\$3,900.00	\$440.00	\$2,640.00
C9	CONCRETE SIDEWALK, 4" THICK (AS DIRECTED)	100	SY	\$75.00	\$7,500.00	\$115.00	\$11,500.00	\$92.87	\$9,287.00	\$77.00	\$7,700.00	\$125.00	\$12,500.00
C10	TRAFFIC MARKINGS LINES, 4"	873	LF	\$4.00	\$3,492.00	\$0.80	\$698.40	\$0.79	\$689.67	\$2.00	\$1,746.00	\$0.85	\$742.05
C11	TRAFFIC MARKINGS LINES, 6"	564	LF	\$8.00	\$4,512.00	\$1.20	\$676.80	\$1.10	\$620.40	\$3.00	\$1,692.00	\$1.20	\$676.80
C12	TRAFFIC MARKINGS LINES, 12"	490	LF	\$10.00	\$4,900.00	\$2.50	\$1,225.00	\$2.36	\$1,156.40	\$4.00	\$1,960.00	\$2.50	\$1,225.00
C13	TRAFFIC MARKINGS LINES, 24"	92	LF	\$12.00	\$1,104.00	\$5.00	\$460.00	\$4.73	\$435.16	\$12.00	\$1,104.00	\$5.50	\$506.00
C14	TRAFFIC MARKINGS SYMBOLS	105	SF	\$10.00	\$1,050.00	\$6.70	\$703.50	\$6.30	\$661.50	\$12.00	\$1,260.00	\$6.60	\$693.00
C15	BORROW TOPSOIL	4	CY	\$5.00	\$20.00	\$36.00	\$144.00	\$104.42	\$417.68	\$45.00	\$180.00	\$65.00	\$260.00
C16	FERTILIZING AND SEEDING, TYPE G	25	SY	\$1.00	\$25.00	\$1.00	\$25.00	\$0.24	\$6.00	\$2.00	\$50.00	\$4.00	\$100.00
C17	STRAW MULCHING	25	SY	\$1.00	\$25.00	\$1.00	\$25.00	\$0.24	\$6.00	\$2.00	\$50.00	\$4.00	\$100.00
PROPOSAL C COST:					\$43,012.00		\$45,147.27		\$41,658.49		\$44,104.00		\$69,168.85
ALTERNATE A													
A1	HMA MILLING, 3" OR LESS	2400	SY	\$4.00	\$9,600.00	\$4.45	\$10,680.00	\$7.37	\$17,688.00	\$6.50	\$15,600.00	\$15.00	\$36,000.00
A2	POLYMERIZED JOINT ADHESIVE	1150	LF	\$2.00	\$2,300.00	\$0.01	\$11.50	\$0.01	\$11.50	\$2.00	\$2,300.00	\$1.50	\$1,725.00
A3	TACK COAT	239	GAL	\$2.00	\$478.00	\$0.01	\$2.39	\$0.01	\$2.39	\$1.00	\$239.00	\$5.00	\$1,195.00
A4	HOT MIX ASPHALT, 9.5M64, SURFACE COURSE, 2" THICK	309	TON	\$100.00	\$30,900.00	\$102.00	\$31,518.00	\$115.31	\$35,630.79	\$115.00	\$35,535.00	\$175.00	\$54,075.00
A5	BORROW TOPSOIL	4	CY	\$5.00	\$20.00	\$36.00	\$144.00	\$102.37	\$409.48	\$35.00	\$140.00	\$50.00	\$200.00
A6	FERTILIZING AND SEEDING, TYPE G	35	SY	\$1.00	\$35.00	\$1.00	\$35.00	\$0.24	\$8.40	\$2.00	\$70.00	\$5.00	\$175.00
A7	STRAW MULCHING	36	SY	\$1.00	\$36.00	\$1.00	\$36.00	\$0.24	\$8.64	\$2.00	\$72.00	\$5.00	\$180.00
Add Alternate A COST:					\$43,369.00		\$42,426.89		\$53,759.20		\$53,956.00		\$93,550.00

SUBTOTAL PROPOSALS A+B+C: \$614,272.00
TOTAL A+B+C+ALT A: \$657,641.00

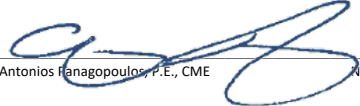
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I, ANTONIOS PANAGOPOULOS, P.E., FANWOOD BOROUGH ENGINEER
CERTIFY THAT THIS TABULATION IS ACCURATE AND CORRECT.


Antonios Panagopoulos, P.E., CME NJ License #046982