



Civil / Structural Engineering • Surveying • Land Planning • Landscape Architecture

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June 25, 2020

VIA OVERNIGHT DELIVERY

Ms. Eileen Schack, Supervising Engineer
New Jersey Department of Transportation
Bureau of Local Aid
153 Halsey Street; 5th Floor
Newark, NJ 07102

RE: Improvements to Benjamin Drive
and New Brook Lane
NJDOT State Aid Project
Township of Springfield
Our File No. 2020002.02

Dear Ms. Schack:

Enclosed please find the following information:

- Signed and Sealed Bid Summary
- Township Committee Approval Resolution (2 Originals)

Should you have any questions, please do not hesitate to call. My direct line is (973) 434-8345.

Very truly yours,

Arthur J. Elias, P.E., P.P., C.M.E.
Principal Engineer

AJE/rem

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Enclosures

cc: Frank C. McCombs, NJDOT
Michael Disko, PE, Springfield Engineering Dept.
John Bussiculo, Administrator

Form SA-41 12/91				New Jersey Department of Transportation Bureau of Local Highway Design SUMMARY OF BIDS				Sheet 1 State Share: \$370,000.00 Local Share: \$18,988.70 Total: \$388,988.70			
Project: Improvements to Benjamin Drive and New Brook Lane				STATE AID							
Awarded By: Township of Springfield On: June 16, 2020				ENGINEER'S ESTIMATE OF COST				S. BROTHERS GEN. CON. PO BOX 317 SOUTH RIVER, NJ 08882 732-446-3390 732-446-0076			
				FISCHER CONTRACTING 10 SHORT HILLS LANE SCOTCH PLAINS, NJ 07076 908-757-2215 908-757-2230							
Item	Description	Qty	Unit Meas	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	BREAKAWAY BARRICADES	10	UNITS	\$60.00	\$600.00	\$1.00	\$10.00	\$0.01	\$0.10		
2	CONSTRUCTION SIGNS	100	SF	\$4.00	\$400.00	\$1.00	\$100.00	\$4.00	\$400.00		
3	DRUMS	20	UNITS	\$15.00	\$300.00	\$1.00	\$20.00	\$0.01	\$0.20		
4	POLICE TRAFFIC DIRECTORS	80	HOURS	\$67.50	\$5,400.00	\$67.50	\$5,400.00	\$67.50	\$5,400.00		
5	TREE REMOVAL, OVER 6" TO 18"	3	UNITS	\$700.00	\$2,100.00	\$800.00	\$2,400.00	\$650.00	\$1,950.00		
6	TREE REMOVAL, OVER 18" TO 30"	9	UNITS	\$900.00	\$8,100.00	\$1,000.00	\$9,000.00	\$1,500.00	\$13,500.00		
7	TREE REMOVAL, OVER 30"	7	UNITS	\$1,100.00	\$7,700.00	\$1,500.00	\$10,500.00	\$2,700.00	\$18,900.00		
8	GRANITE CURB	276	LF	\$26.00	\$7,176.00	\$32.00	\$8,832.00	\$39.00	\$10,764.00		
9	9"X18" CONCRETE VERTICAL CURB	79	LF	\$20.00	\$1,580.00	\$30.00	\$2,370.00	\$39.00	\$3,081.00		
10	CONCRETE SIDEWALK, 4" THICK	332	SY	\$75.00	\$24,900.00	\$80.00	\$26,560.00	\$100.00	\$33,200.00		
11	DETECTABLE WARNING SURFACE	16	SY	\$350.00	\$5,600.00	\$220.00	\$3,520.00	\$210.00	\$3,360.00		
12	RESET WATER CURB BOX AND STOP (IF & WHERE DIRECTED)	5	UNITS	\$80.00	\$400.00	\$1.00	\$5.00	\$75.00	\$375.00		
13	RESET MANHOLE CASTING	22	UNITS	\$200.00	\$4,400.00	\$1.00	\$22.00	\$100.00	\$2,200.00		
14	RESET NEW MANHOLE CASTING (IF & WHERE DIRECTED)	5	UNITS	\$400.00	\$2,000.00	\$100.00	\$500.00	\$550.00	\$2,750.00		
15	4" PVC PIPE HOUSE DRAINS	5	UNITS	\$100.00	\$500.00	\$45.00	\$225.00	\$220.00	\$1,100.00		
16	10" DUCTILE IRON PIPE	200	LF	\$120.00	\$24,000.00	\$90.00	\$18,000.00	\$83.00	\$16,600.00		
17	INLET, TYPE 'A'	3	UNITS	\$1,500.00	\$4,500.00	\$2,600.00	\$7,800.00	\$2,000.00	\$6,000.00		
18	INLET REPAIR (IF & WHERE DIRECTED)	3	UNITS	\$800.00	\$2,400.00	\$100.00	\$300.00	\$800.00	\$2,400.00		
19	RESET INLET (IF & WHERE DIRECTED)	24	UNITS	\$400.00	\$9,600.00	\$1.00	\$24.00	\$100.00	\$2,400.00		
20	CURB PIECE	23	UNITS	\$300.00	\$6,900.00	\$320.00	\$7,360.00	\$350.00	\$8,050.00		
21	BICYCLE SAFE GRATE	14	UNITS	\$200.00	\$2,800.00	\$300.00	\$4,200.00	\$350.00	\$4,900.00		
22	SELECT FILL (IF & WHERE DIRECTED)	20	CY	\$25.00	\$500.00	\$0.01	\$0.20	\$0.01	\$0.20		
23	HOT MIX ASPHALT PAVEMENT REPAIR (IF & WHERE DIRECTED)	200	SY	\$35.00	\$7,000.00	\$20.00	\$4,000.00	\$35.00	\$7,000.00		
24	HOT MIX ASPHALT MILLING, 3" OR LESS	17,240	SY	\$5.00	\$86,200.00	\$2.95	\$50,858.00	\$4.50	\$77,580.00		
25	HOT MIX ASPHALT DRIVEWAY, 6" THICK	50	SY	\$32.00	\$1,600.00	\$20.00	\$1,000.00	\$83.00	\$4,150.00		

Form SA-41 12/91

New Jersey Department of Transportation

Bureau of Local Highway Design

SUMMARY OF BIDS

STATE AID

Project: Improvements to Benjamin Drive and New Brook Lane

Awarded By: Township of Springfield

On: June 16, 2020

Sheet 2

State Share: \$370,000.00

Local Share: \$18,988.70

Total: \$388,988.70

ENGINEER'S ESTIMATE OF COST				S. BROTHERS GEN. CON. PO BOX 317 SOUTH RIVER, NJ 08882 732-446-3390 732-446-0076		FISCHER CONTRACTING 10 SHORT HILLS LANE SCOTCH PLAINS, NJ 07076 908-757-2215 908-757-2230	
Item	Description	Qty	Unit Meas	Unit Price	Amount	Unit Price	Amount
26	DENSE GRADED AGGREGATE BASE COURSE, 4" THICK	50	SY	\$15.00	\$750.00	\$0.01	\$0.50
27	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	2,470	TONS	\$90.00	222300	\$81.00	\$200,070.00
28	TRAFFIC MARKING LINES, 4"	200	LF	\$2.00	\$400.00	\$1.00	\$200.00
29	TRAFFIC MARKING LINES, 8"	664	LF	\$3.00	\$1,992.00	\$2.00	\$1,328.00
30	TRAFFIC MARKING LINES, 24"	33	LF	\$4.00	\$132.00	\$8.00	\$264.00
31	FUEL PRICE ADJUSTMENT	1	LS	\$300.00	\$300.00	\$300.00	\$300.00
32	ASPHALT PRICE ADJUSTMENT	1	LS	\$700.00	\$700.00	\$700.00	\$700.00
TOTAL BASE BID					\$443,230.00		\$365,868.70
ALTERNATE BID							
A-1	SMALL DECIDUOUS TREES, 3" - 3-1/2"	34	UNITS	\$400.00	\$13,600.00	\$680.00	\$23,120.00
TOTAL ALTERNATE BID					\$13,600.00		\$23,120.00
						\$500.00	\$17,000.00
							\$17,000.00

New Jersey Department of Transportation Bureau of Local Highway Design SUMMARY OF BIDS										Sheet 3	
Project: Improvements to Benjamin Drive and New Brook Lane										State Share: Local Share: Total:	
STATE AID											
Awarded By: Township of Springfield On: June 16, 2020										CAPITAL PAVING 1225 ROUTE 31 SOUTH LEBANON, NJ 08833 908-713-1301 908-713-1302	
Description			Qty	Unit Meas	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
1	BREAKAWAY BARRICADES		10	UNITS	\$1.00	\$10.00	\$0.01	\$0.10	\$0.01	\$0.10	
2	CONSTRUCTION SIGNS		100	SF	\$1.00	\$100.00	\$0.01	\$1.00	\$15.00	\$1,500.00	
3	DRUMS		20	UNITS	\$1.00	\$20.00	\$0.01	\$0.20	\$0.01	\$0.20	
4	POLICE TRAFFIC DIRECTORS		80	HOURS	\$67.50	\$5,400.00	\$67.50	\$5,400.00	\$67.50	\$5,400.00	
5	TREE REMOVAL, OVER 6" TO 18"		3	UNITS	\$550.00	\$1,650.00	\$1,000.00	\$3,000.00	\$800.00	\$2,400.00	
6	TREE REMOVAL, OVER 18" TO 30"		9	UNITS	\$1,000.00	\$9,000.00	\$2,000.00	\$18,000.00	\$1,950.00	\$17,550.00	
7	TREE REMOVAL, OVER 30"		7	UNITS	\$1,850.00	\$12,950.00	\$2,500.00	\$17,500.00	\$2,355.00	\$16,485.00	
8	GRANITE CURB		276	LF	\$32.00	\$8,832.00	\$40.00	\$11,040.00	\$37.50	\$10,350.00	
9	9"X18" CONCRETE VERTICAL CURB		79	LF	\$31.00	\$2,449.00	\$40.00	\$3,160.00	\$37.50	\$2,962.50	
10	CONCRETE SIDEWALK, 4" THICK		332	SY	\$79.00	\$26,228.00	\$90.00	\$29,880.00	\$96.40	\$32,004.80	
11	DETECTABLE WARNING SURFACE		16	SY	\$300.00	\$4,800.00	\$250.00	\$4,000.00	\$425.00	\$6,800.00	
12	RESET WATER CURB BOX AND STOP (IF & WHERE DIRECTED)		5	UNITS	\$100.00	\$500.00	\$300.00	\$1,500.00	\$50.00	\$250.00	
13	RESET MANHOLE CASTING		22	UNITS	\$50.00	\$1,100.00	\$0.01	\$0.22	\$800.00	\$17,600.00	
14	RESET NEW MANHOLE CASTING (IF & WHERE DIRECTED)		5	UNITS	\$450.00	\$2,250.00	\$700.00	\$3,500.00	\$1,300.00	\$6,500.00	
15	4" PVC PIPE HOUSE DRAINS		5	UNITS	\$100.00	\$500.00	\$100.00	\$500.00	\$100.00	\$500.00	
16	10" DUCTILE IRON PIPE		200	LF	\$97.00	\$19,400.00	\$130.00	\$26,000.00	\$110.00	\$22,000.00	
17	INLET , TYPE 'A'		3	UNITS	\$3,000.00	\$9,000.00	\$4,000.00	\$12,000.00	\$4,400.00	\$13,200.00	
18	INLET REPAIR (IF & WHERE DIRECTED)		3	UNITS	\$500.00	\$1,500.00	\$600.00	\$1,800.00	\$700.00	\$2,100.00	
19	RESET INLET (IF & WHERE DIRECTED)		24	UNITS	\$100.00	\$2,400.00	\$0.01	\$0.24	\$725.00	\$17,400.00	
20	CURB PIECE		23	UNITS	\$300.00	\$6,900.00	\$350.00	\$8,050.00	\$500.00	\$11,500.00	
21	BICYCLE SAFE GRATE		14	UNITS	\$350.00	\$4,900.00	\$350.00	\$4,900.00	\$500.00	\$7,000.00	
22	SELECT FILL (IF & WHERE DIRECTED)		20	CY	\$15.00	\$300.00	\$0.01	\$0.20	\$53.50	\$1,070.00	
23	HOT MIX ASPHALT PAVEMENT REPAIR (IF & WHERE DIRECTED)		200	SY	\$11.00	\$2,200.00	\$0.01	\$2.00	\$50.00	\$10,000.00	
24	HOT MIX ASPHALT MILLING, 3" OR LESS		17,240	SY	\$3.95	\$68,098.00	\$5.11	\$88,096.40	\$3.25	\$56,030.00	
25	HOT MIX ASPHALT DRIVEWAY, 6" THICK		50	SY	\$30.00	\$1,500.00	\$40.00	\$2,000.00	\$87.65	\$4,382.50	

State Share: \$370,000.00
 Local Share: \$18,988.70
 Total: \$388,988.70

Project: Improvements to Benjamin Drive and New
 Brook Lane

Awarded By: Township of Springfield
 On: June 16, 2020

Item		Description	Qty	Unit Meas	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
26		DENSE GRADED AGGREGATE BASE COURSE, 4" THICK	50	SY	\$3.00	\$150.00	\$0.01	\$0.50	\$64.50	\$3,225.00
27		HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	2,470	TONS	\$88.50	\$218,595.00	\$76.94	\$190,041.80	\$82.00	\$202,540.00
28		TRAFFIC MARKING LINES, 4"	200	LF	\$1.25	\$250.00	\$1.50	\$300.00	\$1.82	\$364.00
29		TRAFFIC MARKING LINES, 8"	664	LF	\$2.50	\$1,660.00	\$2.88	\$1,912.32	\$3.65	\$2,423.60
30		TRAFFIC MARKING LINES, 24"	33	LF	\$7.50	\$247.50	\$8.63	\$284.79	\$12.85	\$424.05
31		FUEL PRICE ADJUSTMENT	1	LS	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00
32		ASPHALT PRICE ADJUSTMENT	1	LS	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00
		TOTAL BASE BID				\$413,889.50		\$433,869.77		\$474,961.75
ALTERNATE BID										
A-1		SMALL DECIDUOUS TREES, 3" - 3-1/2"	34	UNITS	\$400.00	\$13,600.00	\$500.00	\$17,000.00	\$585.00	\$19,890.00
		TOTAL ALTERNATE BID				\$13,600.00		\$17,000.00		\$19,890.00

AMERICAN ASPHALT
 96 MIDLAND AVENUE
 KEARNY, NJ 07032
 201-991-9200
 201-991-9201

CAPITAL PAVING
 1225 ROUTE 31 SOUTH
 LEBANON, NJ 08833
 908-713-1301
 908-713-1302

4 CLEAN-UP, INC.
 PO BOX 5098
 NORTH BERGEN, NJ 07047
 201-271-0042
 201-271-0118

Project: Improvements to Benjamin Drive and New Brook Lane

Bureau of Local Highway Design

State Share: \$370,000.00
Local Share: \$18,988.70
Total: \$388,988.70

SUMMARY OF BIDS

STATE AID

Awarded By: Township of Springfield On: June 16, 2020		TOP LINE CONSTR. CORP. 22 FIFTH STREET SOMERVILLE, NJ 08876 908-231-7570 908-231-7402		AJM CONTRACTORS 300 KULLER ROAD CLIFTON, NJ 07011 973-772-9292 973-772-9222			
Item	Description	Qty	Unit Meas	Unit Price	Amount	Unit Price	Amount
1	BREAKAWAY BARRICADES	10	UNITS	\$10.00	\$100.00	\$1.00	\$10.00
2	CONSTRUCTION SIGNS	100	SF	\$2.00	\$200.00	\$10.00	\$1,000.00
3	DRUMS	20	UNITS	\$200.00	\$4,000.00	\$10.00	\$200.00
4	POLICE TRAFFIC DIRECTORS	80	HOURS	\$67.50	\$5,400.00	\$67.50	\$5,400.00
5	TREE REMOVAL, OVER 6" TO 18"	3	UNITS	\$787.57	\$2,362.71	\$1,400.00	\$4,200.00
6	TREE REMOVAL, OVER 18" TO 30"	9	UNITS	\$1,916.41	\$17,247.69	\$20,000.00	\$180,000.00
7	TREE REMOVAL, OVER 30"	7	UNITS	\$2,310.19	\$16,171.33	\$2,600.00	\$18,200.00
8	GRANITE CURB	276	LF	\$60.47	\$16,689.72	\$40.00	\$11,040.00
9	9"X18" CONCRETE VERTICAL CURB	79	LF	\$58.01	\$4,582.79	\$40.00	\$3,160.00
10	CONCRETE SIDEWALK, 4" THICK	332	SY	\$97.62	\$32,409.84	\$80.00	\$26,560.00
11	DETECTABLE WARNING SURFACE	16	SY	\$134.43	\$2,150.88	\$170.00	\$2,720.00
12	RESET WATER CURB BOX AND STOP (IF & WHERE DIRECTED)	5	UNITS	\$0.01	\$0.05	\$20.00	\$100.00
13	RESET MANHOLE CASTING	22	UNITS	\$50.00	\$1,100.00	\$1.00	\$22.00
14	RESET NEW MANHOLE CASTING (IF & WHERE DIRECTED)	5	UNITS	\$200.00	\$1,000.00	\$600.00	\$3,000.00
15	4" PVC PIPE HOUSE DRAINS	5	UNITS	\$222.19	\$1,110.95	\$175.00	\$875.00
16	10" DUCTILE IRON PIPE	200	LF	\$122.00	\$24,400.00	\$130.00	\$26,000.00
17	INLET, TYPE 'A'	3	UNITS	\$3,470.08	\$10,410.24	\$4,000.00	\$12,000.00
18	INLET REPAIR (IF & WHERE DIRECTED)	3	UNITS	\$682.90	\$2,048.70	\$400.00	\$1,200.00
19	RESET INLET (IF & WHERE DIRECTED)	24	UNITS	\$50.00	\$1,200.00	\$1.00	\$24.00
20	CURB PIECE	23	UNITS	\$361.85	\$8,322.55	\$375.00	\$8,625.00
21	BICYCLE SAFE GRATE	14	UNITS	\$293.34	\$4,106.76	\$375.00	\$5,250.00
22	SELECT FILL (IF & WHERE DIRECTED)	20	CY	\$0.01	\$0.20	\$20.00	\$400.00
23	HOT MIX ASPHALT PAVEMENT REPAIR (IF & WHERE DIRECTED)	200	SY	\$19.13	\$3,826.00	\$25.00	\$5,000.00
24	HOT MIX ASPHALT MILLING, 3" OR LESS	17,240	SY	\$7.95	\$137,058.00	\$3.70	\$63,788.00
25	HOT MIX ASPHALT DRIVEWAY, 6" THICK	50	SY	\$55.09	\$2,754.50	\$30.00	\$1,500.00

Awarded By: Township of Springfield On: June 16, 2020		TOP LINE CONSTR. CORP. 22 FIFTH STREET SOMERVILLE, NJ 08876 908-231-7570 908-231-7402		AJM CONTRACTORS 300 KULLER ROAD CLIFTON, NJ 07011 973-772-9292 973-772-9222			
Item	Description	Qty	Unit Meas	Unit Price	Amount	Unit Price	Amount
26	DENSE GRADED AGGREGATE BASE COURSE, 4" THICK	50	SY	\$0.01	\$0.50	\$5.00	\$250.00
27	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	2,470	TONS	\$55.00	\$135,850.00	\$78.00	\$192,660.00
28	TRAFFIC MARKING LINES, 4"	200	LF	\$1.31	\$262.00	\$2.20	\$440.00
29	TRAFFIC MARKING LINES, 8"	664	LF	\$2.63	\$1,746.32	\$3.30	\$2,191.20
30	TRAFFIC MARKING LINES, 24"	33	LF	\$7.88	\$260.04	\$7.00	\$231.00
31	FUEL PRICE ADJUSTMENT	1	LS	\$300.00	\$300.00	\$300.00	\$300.00
32	ASPHALT PRICE ADJUSTMENT	1	LS	\$700.00	\$700.00	\$700.00	\$700.00
	TOTAL BASE BID				\$437,771.77		\$577,046.20
ALTERNATE BID							
A-1	SMALL DECIDUOUS TREES, 3" - 3-1/2"	34	UNITS	\$1,044.84	\$35,524.56	\$400.00	\$13,600.00
	TOTAL ALTERNATE BID				\$35,524.56		\$13,600.00

AJM had error in bid for Item 6, Tree Removal, Over 18" to 30". Wrote Unit Price in Words as "Twenty Thousand Dollars"

I hereby certify that this is a true copy of the bids received for Improvements to Benjamin Drive and New Brook Lane in the Township of Springfield, Union County, on June 16, 2020.

Arthur J. Elias

Arthur J. Elias, PE, PP, CME
Keller & Kirkpatrick, Inc.