

**BOROUGH OF TINTON FALLS
2010 ROAD IMPROVEMENT PROGRAM
BID SUMMARY - JUNE 16, 2011
HERITAGE BOULEVARD - PROPOSAL 'A'**

Engineer's Estimate

		Stavola Contracting		MECO, Inc.		Fiore Paving Co.		DeFino Contracting					
		175 Drift Road Tinton Falls, NJ 07724		37 Prodelin Way Clarksburg, NJ 08510		4 Fiore Court Oceanport, NJ 07757		28 Industrial Drive Cliffwood Beach, NJ					
NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	AMOUNT	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST
1	BREAKAWAY BARRICADE	UNIT	10	\$125.00	\$1,250.00	\$0.01	\$0.10	\$42.25	\$422.50	\$0.01	\$0.10	\$1.00	\$10.00
2	DRUM	UNIT	20	\$40.00	\$800.00	\$0.01	\$0.20	\$1.00	\$20.00	\$0.01	\$0.20	\$1.00	\$20.00
3	TRAFFIC CONE	UNIT	30	\$20.00	\$600.00	\$0.01	\$0.30	\$1.00	\$30.00	\$0.01	\$0.30	\$25.00	\$750.00
4	CONSTRUCTION SIGNS, W20-1A (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$122.40	\$244.80	\$0.01	\$0.02	\$75.00	\$150.00
5	CONSTRUCTION SIGNS, W20-1D (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$122.40	\$244.80	\$0.01	\$0.02	\$75.00	\$150.00
6	CONSTRUCTION SIGNS, W20-1F (48"X48")	UNIT	10	\$100.00	\$1,000.00	\$0.01	\$0.10	\$122.40	\$1,224.00	\$0.01	\$0.10	\$75.00	\$750.00
7	CONSTRUCTION SIGNS, W20-4B (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$122.40	\$244.80	\$0.01	\$0.02	\$75.00	\$150.00
8	CONSTRUCTION SIGNS, W20-7A (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$122.40	\$244.80	\$0.01	\$0.02	\$75.00	\$150.00
9	CONSTRUCTION SIGNS, W20-7B (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$122.40	\$244.80	\$0.01	\$0.02	\$75.00	\$150.00
10	CONSTRUCTION SIGNS, G20-2A (48"X24")	UNIT	10	\$100.00	\$1,000.00	\$0.01	\$0.10	\$72.00	\$720.00	\$0.01	\$0.10	\$45.00	\$450.00
11	POLICE TRAFFIC DIRECTORS	HR	40	\$55.00	\$2,200.00	\$55.00	\$2,200.00	\$55.00	\$2,200.00	\$55.00	\$2,200.00	\$55.00	\$2,200.00
12	FUEL PRICE ADJUSTMENT	LS	1	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00
13	ASPHALT PRICE ADJUSTMENT	LS	1	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00
14	EXCAVATION, TEST PIT (IF & WHERE DIRECTED)	CY	10	\$25.00	\$250.00	\$0.01	\$0.10	\$10.00	\$100.00	\$0.01	\$0.10	\$125.00	\$1,250.00
15	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK (IF & WHERE DIRECTED)	SY	1,500	\$8.00	\$12,000.00	\$0.01	\$15.00	\$0.50	\$750.00	\$2.00	\$3,000.00	\$1.50	\$2,250.00
16	HMA MILLING, 3" OR LESS	SY	1,710	\$3.00	\$5,130.00	\$11.00	\$18,810.00	\$7.00	\$11,970.00	\$3.00	\$5,130.00	\$1.25	\$2,137.50
17	HMA PROFILE MILLING	SY	2,820	\$3.00	\$8,460.00	\$7.00	\$19,740.00	\$7.00	\$19,740.00	\$3.00	\$8,460.00	\$1.25	\$3,525.00
18	POLYMERIZED JOINT ADHESIVE	LF	4,725	\$1.00	\$4,725.00	\$0.50	\$2,362.50	\$1.55	\$7,323.75	\$0.85	\$4,016.25	\$0.50	\$2,362.50
19	HOT MIX ASPHALT, 9.5M64, SURFACE COURSE, 2" THICK	TON	2,610	\$80.00	\$208,800.00	\$73.50	\$191,835.00	\$85.00	\$221,850.00	\$75.00	\$195,750.00	\$70.00	\$182,700.00
20	HOT MIX ASPHALT, 19M64, BASE COURSE, 4" THICK	TON	1,075	\$85.00	\$91,375.00	\$73.00	\$78,475.00	\$51.81	\$55,695.75	\$95.00	\$102,125.00	\$94.00	\$101,050.00
21	VIDEO INSPECTION OF PIPE (IF & WHERE DIRECTED)	LF	250	\$5.00	\$1,250.00	\$7.00	\$1,750.00	\$5.00	\$1,250.00	\$27.50	\$6,875.00	\$25.00	\$6,250.00
22	12" DUCTILE IRON DRAINAGE PIPE	LF	50	\$80.00	\$4,000.00	\$100.00	\$5,000.00	\$72.50	\$3,625.00	\$85.00	\$4,250.00	\$70.00	\$3,500.00
23	INLET, TYPE 'B'	UNIT	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$20,000.00	\$20,000.00
24	RESET EXISTING CASTING	UNIT	20	\$350.00	\$7,000.00	\$200.00	\$4,000.00	\$500.00	\$10,000.00	\$200.00	\$4,000.00	\$225.00	\$4,500.00
25	RECONSTRUCTED INLET, TYPE 'B', USING EXISTING CASTING	UNIT	1	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00
26	CURB PIECE, TYPE 'N-ECO'	UNIT	37	\$400.00	\$14,800.00	\$300.00	\$11,100.00	\$750.00	\$27,750.00	\$265.00	\$9,805.00	\$250.00	\$9,250.00
27	CONCRETE SIDEWALK, 4" THICK	SY	360	\$50.00	\$18,000.00	\$60.00	\$21,600.00	\$40.00	\$14,400.00	\$41.00	\$14,760.00	\$55.00	\$19,800.00
28	HOT MIX ASPHALT DRIVEWAY, 5" THICK	SY	12	\$55.00	\$660.00	\$35.00	\$420.00	\$43.00	\$516.00	\$40.00	\$480.00	\$38.50	\$462.00
29	DETECTABLE WARNING SURFACE	SY	23.11	\$270.00	\$6,239.70	\$200.00	\$4,622.00	\$500.00	\$11,555.00	\$225.00	\$5,199.75	\$275.00	\$6,355.25
30	6"X18" CONCRETE VERTICAL CURB	LF	340	\$20.00	\$6,800.00	\$20.00	\$6,800.00	\$17.00	\$5,780.00	\$17.25	\$5,865.00	\$15.00	\$5,100.00
31	GRANITE BLOCK CURB	LF	1,710	\$30.00	\$51,300.00	\$20.00	\$34,200.00	\$20.50	\$35,055.00	\$18.30	\$31,293.00	\$21.00	\$35,910.00
32	TRAFFIC STRIPES, LONG-LIFE, THERMOPLASTIC, 4"	LF	8,690	\$1.00	\$8,690.00	\$0.65	\$5,648.50	\$0.70	\$6,083.00	\$0.60	\$5,214.00	\$0.50	\$4,345.00
33	TRAFFIC MARKINGS, THERMOPLASTIC	SF	35	\$5.00	\$175.00	\$2.00	\$70.00	\$7.00	\$245.00	\$1.77	\$61.95	\$5.75	\$201.25
34	WARNING SIGN, W11-2 (24"X24")	SF	16	\$25.00	\$400.00	\$40.00	\$640.00	\$9.00	\$144.00	\$15.63	\$250.08	\$50.00	\$800.00
35	WARNING SIGN, W16-7P (24"X12")	SF	8	\$25.00	\$200.00	\$40.00	\$320.00	\$9.00	\$72.00	\$15.63	\$125.04	\$30.00	\$240.00
36	RESET MANHOLE, SANITARY SEWER, USING EXISTING CASTING	UNIT	17	\$250.00	\$4,250.00	\$200.00	\$3,400.00	\$150.00	\$2,550.00	\$200.00	\$3,400.00	\$250.00	\$4,250.00
37	VIDEO INSPECTION OF SEWER (IF & WHERE DIRECTED)	LF	400	\$5.00	\$2,000.00	\$6.00	\$2,400.00	\$5.00	\$2,000.00	\$11.00	\$4,400.00	\$25.00	\$10,000.00
38	SANITARY SEWER TRENCHLESS PIPE REPAIR (IF & WHERE DIRECTED)	UNIT	3	\$2,000.00	\$6,000.00	\$2,200.00	\$6,600.00	\$3,000.00	\$9,000.00	\$6,944.00	\$20,832.00	\$6,500.00	\$19,500.00
39	GROUT REPAIR (IF & WHERE DIRECTED)	GAL	40	\$10.00	\$400.00	\$150.00	\$6,000.00	\$50.00	\$2,000.00	\$224.00	\$8,960.00	\$250.00	\$10,000.00
40	BORROW TOPSOIL, 4" THICK	SY	890	\$4.00	\$3,560.00	\$2.00	\$1,780.00	\$3.00	\$2,670.00	\$6.00	\$5,340.00	\$3.00	\$2,670.00
41	FERTILIZING AND SEEDING, TYPE 'G'	SY	890	\$2.00	\$1,780.00	\$1.00	\$890.00	\$1.00	\$890.00	\$1.00	\$890.00	\$1.00	\$890.00
42	STRAW MULCHING	SY	890	\$0.50	\$445.00	\$1.00	\$890.00	\$0.50	\$445.00	\$1.00	\$890.00	\$1.00	\$890.00

TOTAL CONSTRUCTION COST \$483,239.70

\$437,969.00

\$465,000.00

\$460,773.07

\$472,818.50

I, DAVID M. MARKS, TINTON FALLS BOROUGH ENGINEER,
CERTIFY THAT THIS TABULATION IS ACCURATE AND CORRECT.

 6-16-2011
DAVID M. MARKS, P.E., C.M.E. 24GE046126000 DATE

**BOROUGH OF TINTON FALLS
2010 ROAD IMPROVEMENT PROGRAM
BID SUMMARY - JUNE 16, 2011
HERITAGE BOULEVARD - PROPOSAL 'A'**

Earle Asphalt	Black Rock	Lucas Construction Group
1800 Route 34 Wall, NJ 07719	208 West Greystone Rd Old Bridge, NJ 08857	173 Amboy Road Morganville, NJ 07751

Engineer's Estimate

NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	AMOUNT	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST
1	BREAKAWAY BARRICADE	UNIT	10	\$125.00	\$1,250.00	\$0.01	\$0.10	\$155.00	\$1,550.00	\$1.00	\$10.00
2	DRUM	UNIT	20	\$40.00	\$800.00	\$0.01	\$0.20	\$85.00	\$1,700.00	\$1.00	\$20.00
3	TRAFFIC CONE	UNIT	30	\$20.00	\$600.00	\$0.01	\$0.30	\$5.00	\$150.00	\$1.00	\$30.00
4	CONSTRUCTION SIGNS, W20-1A (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$175.00	\$350.00	\$1.00	\$2.00
5	CONSTRUCTION SIGNS, W20-1D (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$175.00	\$350.00	\$1.00	\$2.00
6	CONSTRUCTION SIGNS, W20-1F (48"X48")	UNIT	10	\$100.00	\$1,000.00	\$0.01	\$0.10	\$125.00	\$1,250.00	\$1.00	\$10.00
7	CONSTRUCTION SIGNS, W20-4B (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$125.00	\$250.00	\$1.00	\$2.00
8	CONSTRUCTION SIGNS, W20-7A (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$125.00	\$250.00	\$1.00	\$2.00
9	CONSTRUCTION SIGNS, W20-7B (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$175.00	\$350.00	\$1.00	\$2.00
10	CONSTRUCTION SIGNS, G20-2A (48"X24")	UNIT	10	\$100.00	\$1,000.00	\$0.01	\$0.10	\$1.00	\$10.00	\$1.00	\$10.00
11	POLICE TRAFFIC DIRECTORS	HR	40	\$55.00	\$2,200.00	\$55.00	\$2,200.00	\$55.00	\$2,200.00	\$55.00	\$2,200.00
12	FUEL PRICE ADJUSTMENT	LS	1	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00
13	ASPHALT PRICE ADJUSTMENT	LS	1	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00
14	EXCAVATION, TEST PIT (IF & WHERE DIRECTED)	CY	10	\$25.00	\$250.00	\$50.00	\$500.00	\$55.00	\$550.00	\$50.00	\$500.00
15	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK (IF & WHERE DIRECTED)	SY	1,500	\$8.00	\$12,000.00	\$5.04	\$7,560.00	\$0.01	\$15.00	\$1.00	\$1,500.00
16	HMA MILLING, 3" OR LESS	SY	1,710	\$3.00	\$5,130.00	\$4.90	\$8,379.00	\$3.00	\$5,130.00	\$2.50	\$4,275.00
17	HMA PROFILE MILLING	SY	2,820	\$3.00	\$8,460.00	\$4.90	\$13,818.00	\$2.00	\$5,640.00	\$2.50	\$7,050.00
18	POLYMERIZED JOINT ADHESIVE	LF	4,725	\$1.00	\$4,725.00	\$0.35	\$1,653.75	\$0.50	\$2,362.50	\$2.00	\$9,450.00
19	HOT MIX ASPHALT, 9.5M64, SURFACE COURSE, 2" THICK	TON	2,610	\$80.00	\$208,800.00	\$89.65	\$233,986.50	\$77.00	\$200,970.00	\$90.00	\$234,900.00
20	HOT MIX ASPHALT, 19M64, BASE COURSE, 4" THICK	TON	1,075	\$85.00	\$91,375.00	\$45.74	\$49,170.50	\$97.00	\$104,275.00	\$125.00	\$134,375.00
21	VIDEO INSPECTION OF PIPE (IF & WHERE DIRECTED)	LF	250	\$5.00	\$1,250.00	\$10.00	\$2,500.00	\$28.00	\$7,000.00	\$30.00	\$7,500.00
22	12" DUCTILE IRON DRAINAGE PIPE	LF	50	\$80.00	\$4,000.00	\$77.15	\$3,857.50	\$85.00	\$4,250.00	\$85.00	\$4,250.00
23	INLET, TYPE 'B'	UNIT	1	\$2,500.00	\$2,500.00	\$2,270.42	\$2,270.42	\$3,500.00	\$3,500.00	\$2,300.00	\$2,300.00
24	RESET EXISTING CASTING	UNIT	20	\$350.00	\$7,000.00	\$285.00	\$5,700.00	\$220.00	\$4,400.00	\$300.00	\$6,000.00
25	RECONSTRUCTED INLET, TYPE 'B', USING EXISTING CASTING	UNIT	1	\$1,500.00	\$1,500.00	\$1,574.61	\$1,574.61	\$1,500.00	\$1,500.00	\$1,350.00	\$1,350.00
26	CURB PIECE, TYPE 'N-ECO'	UNIT	37	\$400.00	\$14,800.00	\$500.00	\$18,500.00	\$475.00	\$17,575.00	\$300.00	\$11,100.00
27	CONCRETE SIDEWALK, 4" THICK	SY	360	\$50.00	\$18,000.00	\$58.23	\$20,962.80	\$49.00	\$17,640.00	\$50.00	\$18,000.00
28	HOT MIX ASPHALT DRIVEWAY, 5" THICK	SY	12	\$55.00	\$660.00	\$29.71	\$356.52	\$39.00	\$468.00	\$50.00	\$600.00
29	DETECTABLE WARNING SURFACE	SY	23.11	\$270.00	\$6,239.70	\$220.00	\$5,084.20	\$333.00	\$7,695.63	\$150.00	\$3,466.50
30	6"X18" CONCRETE VERTICAL CURB	LF	340	\$20.00	\$6,800.00	\$25.51	\$8,673.40	\$22.00	\$7,480.00	\$21.00	\$7,140.00
31	GRANITE BLOCK CURB	LF	1,710	\$30.00	\$51,300.00	\$37.86	\$64,740.60	\$21.00	\$35,910.00	\$23.00	\$39,330.00
32	TRAFFIC STRIPES, LONG-LIFE, THERMOPLASTIC, 4"	LF	8,690	\$1.00	\$8,690.00	\$0.50	\$4,345.00	\$0.50	\$4,345.00	\$0.55	\$4,779.50
33	TRAFFIC MARKINGS, THERMOPLASTIC	SF	35	\$5.00	\$175.00	\$5.50	\$192.50	\$6.00	\$210.00	\$6.00	\$210.00
34	WARNING SIGN, W11-2 (24"X24")	SF	16	\$25.00	\$400.00	\$50.00	\$800.00	\$50.00	\$800.00	\$50.00	\$800.00
35	WARNING SIGN, W16-7P (24"X12")	SF	8	\$25.00	\$200.00	\$25.00	\$200.00	\$25.00	\$200.00	\$30.00	\$240.00
36	RESET MANHOLE, SANITARY SEWER, USING EXISTING CASTING	UNIT	17	\$250.00	\$4,250.00	\$255.00	\$4,335.00	\$199.00	\$3,383.00	\$300.00	\$5,100.00
37	VIDEO INSPECTION OF SEWER (IF & WHERE DIRECTED)	LF	400	\$5.00	\$2,000.00	\$10.00	\$4,000.00	\$12.00	\$4,800.00	\$11.00	\$4,400.00
38	SANITARY SEWER TRENCHLESS PIPE REPAIR (IF & WHERE DIRECTED)	UNIT	3	\$2,000.00	\$6,000.00	\$0.01	\$0.03	\$6,500.00	\$19,500.00	\$7,000.00	\$21,000.00
39	GROUT REPAIR (IF & WHERE DIRECTED)	GAL	40	\$10.00	\$400.00	\$0.01	\$0.40	\$250.00	\$10,000.00	\$250.00	\$10,000.00
40	BORROW TOPSOIL, 4" THICK	SY	890	\$4.00	\$3,560.00	\$4.85	\$4,316.50	\$4.00	\$3,560.00	\$4.00	\$3,560.00
41	FERTILIZING AND SEEDING, TYPE 'G'	SY	890	\$2.00	\$1,780.00	\$1.00	\$890.00	\$1.00	\$890.00	\$1.00	\$890.00
42	STRAW MULCHING	SY	890	\$0.50	\$445.00	\$0.50	\$445.00	\$1.00	\$890.00	\$0.50	\$445.00

TOTAL CONSTRUCTION COST	\$483,239.70	\$473,713.13	\$486,049.13	\$549,501.00
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I, DAVID M. MARKS, TINTON FALLS BOROUGH ENGINEER,
CERTIFY THAT THIS TABULATION IS ACCURATE AND CORRECT.

David M. Marks 6-16-2011
DAVID M. MARKS, P.E., C.M.E. 24GE046126000 DATE

**BOROUGH OF TINTON FALLS
2010 ROAD IMPROVEMENT PROGRAM
BID SUMMARY - JUNE 16, 2011
SUMMARY OF CONSTRUCTION COSTS - PROPOSAL 'B'**

Engineer's Estimate					Stavola Contracting	MECO, Inc.	Fiore Paving Co.	DeFino Contracting					
					175 Drift Road Tinton Falls, NJ 07724	37 Prodelin Way Clarksburg, NJ 08510	4 Fiore Court Oceanport, NJ 07757	28 Industrial Drive Cliffwood Beach, NJ					
NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	AMOUNT	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST
1	BREAKAWAY BARRICADE	UNIT	10	\$125.00	\$1,250.00	\$0.01	\$0.10	\$20.00	\$200.00	\$0.01	\$0.10	\$1.00	\$10.00
2	DRUM	UNIT	20	\$40.00	\$800.00	\$0.01	\$0.20	\$1.00	\$20.00	\$0.01	\$0.20	\$1.00	\$20.00
3	TRAFFIC CONE	UNIT	30	\$20.00	\$600.00	\$0.01	\$0.30	\$1.00	\$30.00	\$0.01	\$0.30	\$25.00	\$750.00
4	CONSTRUCTION SIGNS, W20-1A (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$144.00	\$288.00	\$0.01	\$0.02	\$75.00	\$150.00
5	CONSTRUCTION SIGNS, W20-1D (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$144.00	\$288.00	\$0.01	\$0.02	\$75.00	\$150.00
6	CONSTRUCTION SIGNS, W20-1F (48"X48")	UNIT	10	\$100.00	\$1,000.00	\$0.01	\$0.10	\$144.00	\$1,440.00	\$0.01	\$0.10	\$75.00	\$750.00
7	CONSTRUCTION SIGNS, W20-4B (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$144.00	\$288.00	\$0.01	\$0.02	\$75.00	\$150.00
8	CONSTRUCTION SIGNS, W20-7A (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$144.66	\$289.32	\$0.01	\$0.02	\$75.00	\$150.00
9	CONSTRUCTION SIGNS, W20-7B (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$144.00	\$288.00	\$0.01	\$0.02	\$75.00	\$150.00
10	CONSTRUCTION SIGNS, G20-2A (48"X24")	UNIT	10	\$100.00	\$1,000.00	\$0.01	\$0.10	\$72.00	\$720.00	\$0.01	\$0.10	\$45.00	\$450.00
11	POLICE TRAFFIC DIRECTORS	HR	100	\$55.00	\$5,500.00	\$55.00	\$5,500.00	\$55.00	\$5,500.00	\$55.00	\$5,500.00	\$55.00	\$5,500.00
12	FUEL PRICE ADJUSTMENT	LS	1	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00
13	ASPHALT PRICE ADJUSTMENT	LS	1	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00
14	EXCAVATION, TEST PIT (IF & WHERE DIRECTED)	UNIT	10	\$250.00	\$2,500.00	\$0.01	\$0.10	\$32.00	\$320.00	\$50.00	\$500.00	\$125.00	\$1,250.00
15	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK (IF & WHERE DIRECTED)	SY	4,935	\$8.00	\$39,480.00	\$0.01	\$49.35	\$0.50	\$2,467.50	\$2.00	\$9,870.00	\$1.50	\$7,402.50
16	POLYMERIZED JOINT ADHESIVE	LF	10,900	\$1.00	\$10,900.00	\$0.50	\$5,450.00	\$1.35	\$14,715.00	\$0.50	\$5,450.00	\$0.50	\$5,450.00
17	HOT MIX ASPHALT, 9.5M64, SURFACE COURSE, 2" THICK	TON	4,545	\$80.00	\$363,600.00	\$69.00	\$313,605.00	\$103.00	\$468,135.00	\$79.00	\$359,055.00	\$71.75	\$326,103.75
18	HOT MIX ASPHALT, 19M64, BASE COURSE, 4" THICK	TON	3,573	\$85.00	\$303,705.00	\$79.00	\$282,267.00	\$51.16	\$182,794.68	\$95.00	\$339,435.00	\$103.00	\$368,019.00
19	PAVEMENT CRACK REPAIR	LF	205	\$20.00	\$4,100.00	\$4.00	\$820.00	\$3.00	\$615.00	\$6.00	\$1,230.00	\$10.00	\$2,050.00
20	VIDEO INSPECTION OF PIPE (IF & WHERE DIRECTED)	LF	250	\$5.00	\$1,250.00	\$7.00	\$1,750.00	\$5.00	\$1,250.00	\$27.50	\$6,875.00	\$25.00	\$6,250.00
21	4" POLYVINYL CHLORIDE DRAINAGE PIPE	LF	70	\$12.00	\$840.00	\$55.00	\$3,850.00	\$15.00	\$1,050.00	\$50.00	\$3,500.00	\$5.00	\$350.00
22	6" UNDERDRAIN, TYPE 'SP'	LF	1,340	\$15.00	\$20,100.00	\$25.00	\$33,500.00	\$40.00	\$53,600.00	\$20.00	\$26,800.00	\$15.00	\$20,100.00
23	4" CLEANOUT	UNIT	12	\$250.00	\$3,000.00	\$240.00	\$2,880.00	\$500.00	\$6,000.00	\$200.00	\$2,400.00	\$200.00	\$2,400.00
24	24"X24" MANHOLE, SOLID COVER	UNIT	4	\$1,500.00	\$6,000.00	\$600.00	\$2,400.00	\$2,000.00	\$8,000.00	\$2,000.00	\$8,000.00	\$400.00	\$1,600.00
25	RESET EXISTING CASTING	UNIT	7	\$350.00	\$2,450.00	\$240.00	\$1,680.00	\$1,000.00	\$7,000.00	\$200.00	\$1,400.00	\$225.00	\$1,575.00
26	BICYCLE SAFE GRATE	UNIT	6	\$300.00	\$1,800.00	\$240.00	\$1,440.00	\$1,000.00	\$6,000.00	\$300.00	\$1,800.00	\$225.00	\$1,350.00
27	CURB PIECE, TYPE 'N-ECO'	UNIT	15	\$400.00	\$6,000.00	\$300.00	\$4,500.00	\$1,000.00	\$15,000.00	\$265.00	\$3,975.00	\$250.00	\$3,750.00
28	HOT MIX ASPHALT SIDEWALK, 5" THICK	SY	350	\$25.00	\$8,750.00	\$35.00	\$12,250.00	\$41.00	\$14,350.00	\$40.00	\$14,000.00	\$45.00	\$15,750.00
29	CONCRETE SIDEWALK, 4" THICK	SY	460	\$50.00	\$23,000.00	\$60.00	\$27,600.00	\$41.00	\$18,860.00	\$41.00	\$18,860.00	\$55.00	\$25,300.00
30	HOT MIX ASPHALT DRIVEWAY, 5" THICK	SY	600	\$55.00	\$33,000.00	\$40.00	\$24,000.00	\$43.00	\$25,800.00	\$30.00	\$18,000.00	\$38.50	\$23,100.00
31	CONCRETE DRIVEWAY, REINFORCED, 6" THICK	SY	140	\$80.00	\$11,200.00	\$60.00	\$8,400.00	\$53.00	\$7,420.00	\$50.56	\$7,078.40	\$90.00	\$12,600.00
32	CONCRETE DRIVEWAY, REINFORCED, 8" THICK	SY	31	\$90.00	\$2,790.00	\$66.00	\$2,046.00	\$62.00	\$1,922.00	\$68.48	\$2,122.88	\$125.00	\$3,875.00
33	RESET PAVER DRIVEWAY	SY	11	\$20.00	\$220.00	\$60.00	\$660.00	\$100.00	\$1,100.00	\$96.30	\$1,059.30	\$90.00	\$990.00
34	DETECTABLE WARNING SURFACE	SY	5.45	\$270.00	\$1,471.50	\$250.00	\$1,362.50	\$750.00	\$4,087.50	\$225.00	\$1,226.25	\$275.00	\$1,498.75
35	6"x18" CONCRETE VERTICAL CURB	LF	2,896	\$20.00	\$57,920.00	\$20.00	\$57,920.00	\$20.00	\$57,920.00	\$17.25	\$49,956.00	\$15.00	\$43,440.00
36	9"X20" CONCRETE VERTICAL CURB	LF	44	\$25.00	\$1,100.00	\$20.00	\$880.00	\$20.00	\$880.00	\$17.25	\$759.00	\$16.00	\$704.00
37	GRANITE BLOCK CURB	LF	40	\$30.00	\$1,200.00	\$20.00	\$800.00	\$25.00	\$1,000.00	\$18.30	\$732.00	\$21.00	\$840.00
38	HOT MIX ASPHALT CURB	LF	150	\$5.00	\$750.00	\$18.00	\$2,700.00	\$16.00	\$2,400.00	\$18.00	\$2,700.00	\$15.00	\$2,250.00
39	TRAFFIC STRIPES, LONG-LIFE, THERMOPLASTIC, 4"	LF	7,100	\$1.00	\$7,100.00	\$0.55	\$3,905.00	\$0.70	\$4,970.00	\$0.60	\$4,260.00	\$0.50	\$3,550.00
40	TRAFFIC MARKINGS, THERMOPLASTIC	SF	70	\$5.00	\$350.00	\$2.00	\$140.00	\$7.00	\$490.00	\$1.77	\$123.90	\$5.75	\$402.50
41	WARNING SIGN, W5-2 (24"X24")	SF	8	\$25.00	\$200.00	\$60.00	\$480.00	\$9.00	\$72.00	\$15.63	\$125.04	\$50.00	\$400.00
42	RESET MANHOLE, SANITARY SEWER, USING EXISTING CASTING	UNIT	30	\$250.00	\$7,500.00	\$240.00	\$7,200.00	\$150.00	\$4,500.00	\$200.00	\$6,000.00	\$225.00	\$6,750.00
43	VIDEO INSPECTION OF SEWER (IF & WHERE DIRECTED)	LF	400	\$5.00	\$2,000.00	\$7.25	\$2,900.00	\$5.00	\$2,000.00	\$11.00	\$4,400.00	\$25.00	\$10,000.00
44	SANITARY SEWER TRENCHLESS PIPE REPAIR (IF & WHERE DIRECTED)	UNIT	4	\$2,000.00	\$8,000.00	\$1,300.00	\$5,200.00	\$3,000.00	\$12,000.00	\$6,944.00	\$27,776.00	\$6,500.00	\$26,000.00
45	GROUT REPAIR (IF & WHERE DIRECTED)	GAL	50	\$10.00	\$500.00	\$150.00	\$7,500.00	\$50.00	\$2,500.00	\$224.00	\$11,200.00	\$250.00	\$12,500.00
46	SELECTIVE CLEARING	SY	260	\$10.00	\$2,600.00	\$24.00	\$6,240.00	\$10.00	\$2,600.00	\$5.00	\$1,300.00	\$12.00	\$3,120.00
47	TREE REMOVAL, OVER 2" TO 12" DIAMETER	UNIT	19	\$1,000.00	\$19,000.00	\$600.00	\$11,400.00	\$600.00	\$11,400.00	\$400.00	\$7,600.00	\$400.00	\$7,600.00
48	TREE REMOVAL, OVER 12" TO 36" DIAMETER	UNIT	5	\$2,000.00	\$10,000.00	\$1,400.00	\$7,000.00	\$1,000.00	\$5,000.00	\$800.00	\$4,000.00	\$1,500.00	\$7,500.00
49	BORROW TOPSOIL, 4" THICK	SY	3,140	\$4.00	\$12,560.00	\$2.00	\$6,280.00	\$3.00	\$9,420.00	\$6.00	\$18,840.00	\$3.00	\$9,420.00
50	FERTILIZING AND SEEDING, TYPE 'G'	SY	3,140	\$2.00	\$6,280.00	\$1.00	\$3,140.00	\$1.00	\$3,140.00	\$1.00	\$3,140.00	\$1.00	\$3,140.00
51	STRAW MULCHING	SY	3,140	\$0.50	\$1,570.00	\$1.00	\$3,140.00	\$0.50	\$1,570.00	\$1.00	\$3,140.00	\$1.00	\$3,140.00

TOTAL PROPOSAL 'B'	\$1,002,236.50	\$869,135.85	\$978,000.00	\$990,489.67	\$986,050.50
TOTAL PROPOSAL 'A'	\$483,239.70	\$437,969.00	\$465,000.00	\$460,773.07	\$472,818.50
TOTAL CONSTRUCTION COST	\$1,485,476.20	\$1,307,104.85	\$1,443,000.00	\$1,451,262.74	\$1,458,869.00

I, DAVID M. MARKS, TINTON FALLS BOROUGH ENGINEER,
CERTIFY THAT THIS TABULATION IS ACCURATE AND CORRECT.


DAVID M. MARKS, P.E., C.M.E. 24GE046126000 DATE 6-16-2011

**BOROUGH OF TINTON FALLS
2010 ROAD IMPROVEMENT PROGRAM
BID SUMMARY - JUNE 16, 2011
SUMMARY OF CONSTRUCTION COSTS - PROPOSAL 'B'**

Earle Asphalt	Black Rock	Lucas Construction Group
1800 Route 34 Wall, NJ 07719	208 West Greystone Rd Old Bridge, NJ 08857	173 Amboy Road Morganville, NJ 07751

NO.	ITEM DESCRIPTION	UNIT	Engineer's Estimate			Earle Asphalt		Black Rock		Lucas Construction Group	
			TOTAL QUANTITY	UNIT PRICE	AMOUNT	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST	BID PRICE	TOTAL COST
1	BREAKAWAY BARRICADE	UNIT	10	\$125.00	\$1,250.00	\$0.01	\$0.10	\$155.00	\$1,550.00	\$1.00	\$10.00
2	DRUM	UNIT	20	\$40.00	\$800.00	\$0.01	\$0.20	\$155.00	\$3,100.00	\$1.00	\$20.00
3	TRAFFIC CONE	UNIT	30	\$20.00	\$600.00	\$0.01	\$0.30	\$5.00	\$150.00	\$1.00	\$30.00
4	CONSTRUCTION SIGNS, W20-1A (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$75.00	\$150.00	\$1.00	\$2.00
5	CONSTRUCTION SIGNS, W20-1D (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$75.00	\$150.00	\$1.00	\$2.00
6	CONSTRUCTION SIGNS, W20-1F (48"X48")	UNIT	10	\$100.00	\$1,000.00	\$0.01	\$0.10	\$175.00	\$1,750.00	\$1.00	\$10.00
7	CONSTRUCTION SIGNS, W20-4B (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$75.00	\$150.00	\$1.00	\$2.00
8	CONSTRUCTION SIGNS, W20-7A (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$75.00	\$150.00	\$1.00	\$2.00
9	CONSTRUCTION SIGNS, W20-7B (48"X48")	UNIT	2	\$100.00	\$200.00	\$0.01	\$0.02	\$75.00	\$150.00	\$1.00	\$2.00
10	CONSTRUCTION SIGNS, G20-2A (48"X24")	UNIT	10	\$100.00	\$1,000.00	\$0.01	\$0.10	\$75.00	\$750.00	\$1.00	\$10.00
11	POLICE TRAFFIC DIRECTORS	HR	100	\$55.00	\$5,500.00	\$55.00	\$5,500.00	\$55.00	\$5,500.00	\$55.00	\$5,500.00
12	FUEL PRICE ADJUSTMENT	LS	1	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00
13	ASPHALT PRICE ADJUSTMENT	LS	1	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00
14	EXCAVATION, TEST PIT (IF & WHERE DIRECTED)	UNIT	10	\$250.00	\$2,500.00	\$50.00	\$500.00	\$49.00	\$490.00	\$50.00	\$500.00
15	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK (IF & WHERE DIRECTED)	SY	4,935	\$8.00	\$39,480.00	\$5.84	\$28,820.40	\$0.01	\$49.35	\$1.00	\$4,935.00
16	POLYMERIZED JOINT ADHESIVE	LF	10,900	\$1.00	\$10,900.00	\$0.35	\$3,815.00	\$0.45	\$4,905.00	\$2.00	\$21,800.00
17	HOT MIX ASPHALT, 9.5M64, SURFACE COURSE, 2" THICK	TON	4,545	\$80.00	\$363,600.00	\$95.57	\$434,365.65	\$77.00	\$349,965.00	\$90.00	\$409,050.00
18	HOT MIX ASPHALT, 19M64, BASE COURSE, 4" THICK	TON	3,573	\$85.00	\$303,705.00	\$59.55	\$212,772.15	\$94.50	\$337,648.50	\$125.00	\$446,625.00
19	PAVEMENT CRACK REPAIR	LF	205	\$20.00	\$4,100.00	\$5.00	\$1,025.00	\$3.00	\$615.00	\$3.00	\$615.00
20	VIDEO INSPECTION OF PIPE (IF & WHERE DIRECTED)	LF	250	\$5.00	\$1,250.00	\$10.00	\$2,500.00	\$27.00	\$6,750.00	\$30.00	\$7,500.00
21	4" POLYVINYL CHLORIDE DRAINAGE PIPE	LF	70	\$12.00	\$840.00	\$33.82	\$2,367.40	\$15.00	\$1,050.00	\$25.00	\$1,750.00
22	6" UNDERDRAIN, TYPE 'SP'	LF	1,340	\$15.00	\$20,100.00	\$32.37	\$43,375.80	\$29.00	\$38,860.00	\$30.00	\$40,200.00
23	4" CLEANOUT	UNIT	12	\$250.00	\$3,000.00	\$350.00	\$4,200.00	\$225.00	\$2,700.00	\$650.00	\$7,800.00
24	24"X24" MANHOLE, SOLID COVER	UNIT	4	\$1,500.00	\$6,000.00	\$1,933.22	\$7,732.88	\$780.00	\$3,120.00	\$1,600.00	\$6,400.00
25	RESET EXISTING CASTING	UNIT	7	\$350.00	\$2,450.00	\$285.00	\$1,995.00	\$199.00	\$1,393.00	\$300.00	\$2,100.00
26	BICYCLE SAFE GRATE	UNIT	6	\$300.00	\$1,800.00	\$500.00	\$3,000.00	\$375.00	\$2,250.00	\$300.00	\$1,800.00
27	CURB PIECE, TYPE 'N-ECO'	UNIT	15	\$400.00	\$6,000.00	\$500.00	\$7,500.00	\$475.00	\$7,125.00	\$300.00	\$4,500.00
28	HOT MIX ASPHALT SIDEWALK, 5" THICK	SY	350	\$25.00	\$8,750.00	\$49.62	\$17,367.00	\$29.00	\$10,150.00	\$50.00	\$17,500.00
29	CONCRETE SIDEWALK, 4" THICK	SY	460	\$50.00	\$23,000.00	\$65.26	\$30,019.60	\$49.00	\$22,540.00	\$50.00	\$23,000.00
30	HOT MIX ASPHALT DRIVEWAY, 5" THICK	SY	600	\$55.00	\$33,000.00	\$29.57	\$17,742.00	\$34.00	\$20,400.00	\$50.00	\$30,000.00
31	CONCRETE DRIVEWAY, REINFORCED, 6" THICK	SY	140	\$80.00	\$11,200.00	\$76.12	\$10,656.80	\$55.00	\$7,700.00	\$65.00	\$9,100.00
32	CONCRETE DRIVEWAY, REINFORCED, 8" THICK	SY	31	\$90.00	\$2,790.00	\$93.74	\$2,905.94	\$75.00	\$2,325.00	\$80.00	\$2,480.00
33	RESET PAVER DRIVEWAY	SY	11	\$20.00	\$220.00	\$135.00	\$1,485.00	\$100.00	\$1,100.00	\$150.00	\$1,650.00
34	DETECTABLE WARNING SURFACE	SY	5.45	\$270.00	\$1,471.50	\$220.00	\$1,199.00	\$222.00	\$1,209.90	\$150.00	\$817.50
35	6"x18" CONCRETE VERTICAL CURB	LF	2,896	\$20.00	\$57,920.00	\$27.73	\$80,306.08	\$21.00	\$60,816.00	\$21.00	\$60,816.00
36	9"x20" CONCRETE VERTICAL CURB	LF	44	\$25.00	\$1,100.00	\$32.64	\$1,436.16	\$27.00	\$1,188.00	\$30.00	\$1,320.00
37	GRANITE BLOCK CURB	LF	40	\$30.00	\$1,200.00	\$40.33	\$1,613.20	\$30.00	\$1,200.00	\$23.00	\$920.00
38	HOT MIX ASPHALT CURB	LF	150	\$5.00	\$750.00	\$25.33	\$3,799.50	\$15.00	\$2,250.00	\$16.00	\$2,400.00
39	TRAFFIC STRIPES, LONG-LIFE, THERMOPLASTIC, 4"	LF	7,100	\$1.00	\$7,100.00	\$0.50	\$3,550.00	\$0.55	\$3,905.00	\$0.55	\$3,905.00
40	TRAFFIC MARKINGS, THERMOPLASTIC	SF	70	\$5.00	\$350.00	\$6.00	\$420.00	\$8.00	\$560.00	\$6.00	\$420.00
41	WARNING SIGN, W5-2 (24"X24")	SF	8	\$25.00	\$200.00	\$50.00	\$400.00	\$31.00	\$248.00	\$50.00	\$400.00
42	RESET MANHOLE, SANITARY SEWER, USING EXISTING CASTING	UNIT	30	\$250.00	\$7,500.00	\$255.00	\$7,650.00	\$199.00	\$5,970.00	\$300.00	\$9,000.00
43	VIDEO INSPECTION OF SEWER (IF & WHERE DIRECTED)	LF	400	\$5.00	\$2,000.00	\$10.50	\$4,200.00	\$12.00	\$4,800.00	\$11.00	\$4,400.00
44	SANITARY SEWER TRENCHLESS PIPE REPAIR (IF & WHERE DIRECTED)	UNIT	4	\$2,000.00	\$8,000.00	\$0.01	\$0.04	\$6,500.00	\$26,000.00	\$7,000.00	\$28,000.00
45	GROUT REPAIR (IF & WHERE DIRECTED)	GAL	50	\$10.00	\$500.00	\$0.01	\$0.50	\$220.00	\$11,000.00	\$250.00	\$12,500.00
46	SELECTIVE CLEARING	SY	260	\$10.00	\$2,600.00	\$16.00	\$4,160.00	\$10.00	\$2,600.00	\$15.00	\$3,900.00
47	TREE REMOVAL, OVER 2" TO 12" DIAMETER	UNIT	19	\$1,000.00	\$19,000.00	\$450.00	\$8,550.00	\$300.00	\$5,700.00	\$500.00	\$9,500.00
48	TREE REMOVAL, OVER 12" TO 36" DIAMETER	UNIT	5	\$2,000.00	\$10,000.00	\$750.00	\$3,750.00	\$850.00	\$4,250.00	\$1,500.00	\$7,500.00
49	BORROW TOPSOIL, 4" THICK	SY	3,140	\$4.00	\$12,560.00	\$6.85	\$21,509.00	\$4.00	\$12,560.00	\$4.00	\$12,560.00
50	FERTILIZING AND SEEDING, TYPE 'G'	SY	3,140	\$2.00	\$6,280.00	\$1.00	\$3,140.00	\$0.65	\$2,041.00	\$1.00	\$3,140.00
51	STRAW MULCHING	SY	3,140	\$0.50	\$1,570.00	\$0.50	\$1,570.00	\$0.75	\$2,355.00	\$0.50	\$1,570.00

TOTAL PROPOSAL 'B'	\$1,002,236.50	\$993,200.00	\$989,638.75	\$1,214,263.50
TOTAL PROPOSAL 'A'	\$483,239.70	\$473,713.13	\$486,049.13	\$549,501.00
TOTAL CONSTRUCTION COST	\$1,485,476.20	\$1,466,913.13	\$1,475,687.88	\$1,763,764.50

I, DAVID M. MARKS, TINTON FALLS BOROUGH ENGINEER,
CERTIFY THAT THIS TABULATION IS ACCURATE AND CORRECT.


DAVID M. MARKS, P.E., C.M.E. 24GE046126000 DATE 6-16-2011