

BRICK TOWNSHIP BOARD OF EDUCATION

PROJECT NAME: DRUM POINT / EMMA HAVENS YOUNG ELEMENTARY SCHOOL PARKING LOT IMPROVEMENTS
PROJECT LOCATION: TOWSHIP OF BRICK, COUNTY OF OCEAN, STATE OF NEW JERSEY

					ENGINEER'S COST ESTIMATE		SHORE TOP CONSTRUCTION CORP. 390 TOMS RIVER ROAD JACKSON, NJ 08527		EARLE ASPHALT COMPANY 1800 ROUTE 34, BLDG. 2, STE. 205 WALL, NJ 07719		GARDEN STATE SEALING 300 COMMERCE DRIVE TINTON FALLS, NJ 07753	
SECTION NO.	ITEM NO.	DESCRIPTION	BID QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
BASE BID ITEMS												
158	1	SOIL EROSION AND SEDIMENT CONTROL	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 4,000.00	\$ 4,000.00	\$ 20,000.00	\$ 20,000.00	\$ 2,100.00	\$ 2,100.00
160	2	ASPHALT PRICE ADJUSTMENT	1	ALLOW	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00
160	3	FUEL PRICE ADJUSTMENT	1	ALLOW	\$ 5,100.00	\$ 5,100.00	\$ 5,100.00	\$ 5,100.00	\$ 5,100.00	\$ 5,100.00	\$ 5,100.00	\$ 5,100.00
201	4	CLEARING SITE	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 104,000.00	\$ 104,000.00	\$ 84,349.04	\$ 84,349.04	\$ 53,000.00	\$ 53,000.00
202	5	GRADING AND EARTHWORK	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 55,000.00	\$ 55,000.00	\$ 64,500.00	\$ 64,500.00	\$ 8,750.00	\$ 8,750.00
300	6	DENSE GRADED AGGREGATE BASE COURSE, 4" THICK	6,250	SY	\$ 8.00	\$ 50,000.00	\$ 2.00	\$ 12,500.00	\$ 5.00	\$ 31,250.00	\$ 8.00	\$ 50,000.00
401	7	HOT MIX ASPHALT BASE COURSE, 19M64, 3" THICK	1,125	TON	\$ 120.00	\$ 135,000.00	\$ 90.00	\$ 101,250.00	\$ 85.00	\$ 95,625.00	\$ 97.00	\$ 109,125.00
401	8	HOT MIX ASPHALT SURFACE COURSE, 9.5M64, 1-1/2" THICK	1,295	TON	\$ 120.00	\$ 155,400.00	\$ 92.00	\$ 119,140.00	\$ 88.00	\$ 113,960.00	\$ 97.00	\$ 125,615.00
401	9	HOT MIX ASPHALT MILLING, 3" OR LESS (VARIABLE THICKNESS)	8,140	SY	\$ 5.00	\$ 40,700.00	\$ 2.00	\$ 16,280.00	\$ 3.50	\$ 28,490.00	\$ 3.75	\$ 30,525.00
401	10	HOT MIX ASPHALT LEVELING COURSE, 9.5M64 (IF & WHERE DIRECTED)	259	TON	\$ 120.00	\$ 31,080.00	\$ 50.00	\$ 12,950.00	\$ 0.01	\$ 2.59	\$ 105.00	\$ 27,195.00
601	11	12" HDPE PIPE	83	LF	\$ 75.00	\$ 6,225.00	\$ 55.00	\$ 4,565.00	\$ 86.50	\$ 7,179.50	\$ 100.00	\$ 8,300.00
602	12	TYPE "B" INLET	2	UN	\$ 3,500.00	\$ 7,000.00	\$ 3,500.00	\$ 7,000.00	\$ 3,200.00	\$ 6,400.00	\$ 4,250.00	\$ 8,500.00
602	13	TYPE "E" INLET	1	UN	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 3,200.00	\$ 3,200.00	\$ 4,250.00	\$ 4,250.00
602	14	TYPE "N-ECO" CURB PIECE	3	UN	\$ 1,000.00	\$ 3,000.00	\$ 350.00	\$ 1,050.00	\$ 425.00	\$ 1,275.00	\$ 1,000.00	\$ 3,000.00
605	15	CHAIN-LINK FENCE, 6' HIGH WITH PRIVACY SLATS	60	LF	\$ 75.00	\$ 4,500.00	\$ 50.00	\$ 3,000.00	\$ 87.00	\$ 5,220.00	\$ 120.00	\$ 7,200.00
606	16	CONCRETE SIDEWALK, 4" THICK	1,190	SY	\$ 70.00	\$ 83,300.00	\$ 60.00	\$ 71,400.00	\$ 72.50	\$ 86,275.00	\$ 72.00	\$ 85,680.00
606	17	CONCRETE SIDEWALK, REINFORCED, 6" THICK	125	SY	\$ 120.00	\$ 15,000.00	\$ 75.00	\$ 9,375.00	\$ 105.00	\$ 13,125.00	\$ 90.00	\$ 11,250.00
606	18	DETECTABLE WARNING SURFACE	6	UN	\$ 300.00	\$ 1,800.00	\$ 275.00	\$ 1,650.00	\$ 225.00	\$ 1,350.00	\$ 750.00	\$ 4,500.00
607	19	6"x18" CONCRETE VERTICAL CURB	2,350	LF	\$ 25.00	\$ 58,750.00	\$ 22.00	\$ 51,700.00	\$ 25.00	\$ 58,750.00	\$ 34.00	\$ 79,900.00
610	20	TRAFFIC STRIPES, THERMOPLASTIC, 4" WIDE	8,860	LF	\$ 1.00	\$ 8,860.00	\$ 0.70	\$ 6,202.00	\$ 0.70	\$ 6,202.00	\$ 0.75	\$ 6,645.00
610	21	TRAFFIC STRIPES, THERMOPLASTIC, 12" WIDE	150	LF	\$ 2.00	\$ 300.00	\$ 2.00	\$ 300.00	\$ 2.00	\$ 300.00	\$ 2.00	\$ 300.00
610	22	TRAFFIC STRIPES, THERMOPLASTIC, 24" WIDE	180	LF	\$ 4.00	\$ 720.00	\$ 4.00	\$ 720.00	\$ 4.00	\$ 720.00	\$ 4.00	\$ 720.00
610	23	TRAFFIC MARKINGS	1	LS	\$ 17,000.00	\$ 17,000.00	\$ 6,000.00	\$ 6,000.00	\$ 8,000.00	\$ 8,000.00	\$ 9,500.00	\$ 9,500.00
612	24	"SPEED LIMIT 15 MPH" SIGN, R21-15	1	UN	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 180.00	\$ 180.00	\$ 500.00	\$ 500.00
612	25	"DO NOT ENTER" SIGN, R5-1	4	UN	\$ 300.00	\$ 1,200.00	\$ 200.00	\$ 800.00	\$ 185.00	\$ 740.00	\$ 500.00	\$ 2,000.00
612	26	"PEDESTRIAN CROSSING" SIGN, W11-A2	1	UN	\$ 300.00	\$ 300.00	\$ 200.00	\$ 200.00	\$ 185.00	\$ 185.00	\$ 500.00	\$ 500.00
612	27	"STOP" SIGN, R1-1	9	UN	\$ 250.00	\$ 2,250.00	\$ 200.00	\$ 1,800.00	\$ 185.00	\$ 1,665.00	\$ 500.00	\$ 4,500.00
612	28	ARROW SIGN, W16-7P (R/L)	1	UN	\$ 50.00	\$ 50.00	\$ 45.00	\$ 45.00	\$ 48.00	\$ 48.00	\$ 500.00	\$ 500.00
612	29	HANDICAP PARKING SIGN, R7-8	10	UN	\$ 800.00	\$ 8,000.00	\$ 45.00	\$ 450.00	\$ 48.00	\$ 480.00	\$ 500.00	\$ 5,000.00
612	30	"VAN ACCESSIBLE" SIGN, R7-8VA	6	UN	\$ 50.00	\$ 300.00	\$ 25.00	\$ 150.00	\$ 27.00	\$ 162.00	\$ 500.00	\$ 3,000.00
612	31	PENALTY SIGN, R7-8P	10	UN	\$ 30.00	\$ 300.00	\$ 290.00	\$ 2,900.00	\$ 310.00	\$ 3,100.00	\$ 500.00	\$ 5,000.00
612	32	"ONE WAY" SIGN, R6-1 (L)	2	UN	\$ 150.00	\$ 300.00	\$ 160.00	\$ 320.00	\$ 175.00	\$ 350.00	\$ 500.00	\$ 1,000.00
612	33	"NO PARKING FIRE LANE" SIGN	15	UN	\$ 150.00	\$ 2,250.00	\$ 160.00	\$ 2,400.00	\$ 170.00	\$ 2,550.00	\$ 500.00	\$ 7,500.00
614	34	BOLLARD	9	UN	\$ 750.00	\$ 6,750.00	\$ 800.00	\$ 7,200.00	\$ 800.00	\$ 7,200.00	\$ 750.00	\$ 6,750.00
615	35	HANDRAIL	105	LF	\$ 150.00	\$ 15,750.00	\$ 80.00	\$ 8,400.00	\$ 130.00	\$ 13,650.00	\$ 40.00	\$ 4,200.00
701	36	SITE LIGHTING AND ELECTRIC	1	LS	\$ 85,000.00	\$ 85,000.00	\$ 80,000.00	\$ 80,000.00	\$ 105,000.00	\$ 105,000.00	\$ 97,500.00	\$ 97,500.00
806	37	TOPSOIL, FERTILIZER, SEED AND MULCH	2,365	SY	\$ 8.00	\$ 18,920.00	\$ 1.00	\$ 2,365.00	\$ 2.00	\$ 4,730.00	\$ 3.00	\$ 7,095.00
ALTERNATE BID ITEMS												
401	A-1	BASKETBALL PAVEMENT	1	LS	\$ 33,800.00	\$ 33,800.00	\$ 22,000.00	\$ 22,000.00	\$ 28,100.00	\$ 28,100.00	\$ 18,500.00	\$ 18,500.00
606	A-2	CONCRETE WALKWAY	1	LS	\$ 27,000.00	\$ 27,000.00	\$ 24,900.00	\$ 24,900.00	\$ 27,900.00	\$ 27,900.00	\$ 22,440.00	\$ 22,440.00
606	A-3	ASPHALT WALKWAY	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 18,900.00	\$ 18,900.00	\$ 20,900.00	\$ 20,900.00	\$ 24,885.00	\$ 24,885.00
605	A-4	CHAIN-LINK FENCE, 4' HIGH	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 400.00	\$ 400.00	\$ 13,100.00	\$ 13,100.00	\$ 3,600.00	\$ 3,600.00

BASE BID TOTAL	\$ 888,805.00	BASE	\$ 714,912.00	BASE	\$ 792,313.13	BASE	\$ 797,200.00
BASE BID + A-1 TOTAL	\$ 922,605.00	BASE + A-1	\$ 736,912.00	BASE + A-1	\$ 820,413.13	BASE + A-1	\$ 815,700.00
BASE BID + A-1 + A-2 TOTAL	\$ 949,605.00	BASE + A-1 + A-2	\$ 761,812.00	BASE + A-1 + A-2	\$ 848,313.13	BASE + A-1 + A-2	\$ 838,140.00
BASE BID + A-1 + A-2 + A-4 TOTAL	\$ 959,605.00	BASE + A-1 + A-2 + A-4	\$ 762,212.00	BASE + A-1 + A-2 + A-4	\$ 861,413.13	BASE + A-1 + A-2 + A-4	\$ 841,740.00
BASE BID + A-1 + A-3 TOTAL	\$ 942,605.00	BASE + A-1 + A-3	\$ 755,812.00	BASE + A-1 + A-3	\$ 841,313.13	BASE + A-1 + A-3	\$ 840,585.00
BASE BID + A-1 + A-3 + A-4 TOTAL	\$ 952,605.00	BASE + A-1 + A-3 + A-4	\$ 756,212.00	BASE + A-1 + A-3 + A-4	\$ 854,413.13	BASE + A-1 + A-3 + A-4	\$ 844,185.00
BASE BID + A-1 + A-4 TOTAL	\$ 932,605.00	BASE + A-1 + A-4	\$ 737,312.00	BASE + A-1 + A-4	\$ 833,513.13	BASE + A-1 + A-4	\$ 819,300.00

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PROJECT LOCATION: TOWSHIP OF BRICK, COUNTY OF OCEAN, STATE OF NEW JERSEY

					ENGINEER'S COST ESTIMATE		S. BATATA CONSTRUCTION INC. 238 ERNSTON ROAD, STE. 1R PARLIN, NJ 08859	
SECTION NO.	ITEM NO.	DESCRIPTION	BID QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
BASE BID ITEMS								
158	1	SOIL EROSION AND SEDIMENT CONTROL	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 5,000.00	\$ 5,000.00
160	2	ASPHALT PRICE ADJUSTMENT	1	ALLOW	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00
160	3	FUEL PRICE ADJUSTMENT	1	ALLOW	\$ 5,100.00	\$ 5,100.00	\$ 5,100.00	\$ 5,100.00
201	4	CLEARING SITE	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 85,000.00	\$ 85,000.00
202	5	GRADING AND EARTHWORK	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 40,000.00	\$ 40,000.00
300	6	DENSE GRADED AGGREGATE BASE COURSE, 4" THICK	6,250	SY	\$ 8.00	\$ 50,000.00	\$ 8.00	\$ 50,000.00
401	7	HOT MIX ASPHALT BASE COURSE, 19M64, 3" THICK	1,125	TON	\$ 120.00	\$ 135,000.00	\$ 120.00	\$ 135,000.00
401	8	HOT MIX ASPHALT SURFACE COURSE, 9.5M64, 1-1/2" THICK	1,295	TON	\$ 120.00	\$ 155,400.00	\$ 100.00	\$ 129,500.00
401	9	HOT MIX ASPHALT MILLING, 3" OR LESS (VARIABLE THICKNESS)	8,140	SY	\$ 5.00	\$ 40,700.00	\$ 6.00	\$ 48,840.00
401	10	HOT MIX ASPHALT LEVELING COURSE, 9.5M64 (IF & WHERE DIRECTED)	259	TON	\$ 120.00	\$ 31,080.00	\$ 100.00	\$ 25,900.00
601	11	12" HDPE PIPE	83	LF	\$ 75.00	\$ 6,225.00	\$ 100.00	\$ 8,300.00
602	12	TYPE "B" INLET	2	UN	\$ 3,500.00	\$ 7,000.00	\$ 3,000.00	\$ 6,000.00
602	13	TYPE "E" INLET	1	UN	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00
602	14	TYPE "N-ECO" CURB PIECE	3	UN	\$ 1,000.00	\$ 3,000.00	\$ 400.00	\$ 1,200.00
605	15	CHAIN-LINK FENCE, 6' HIGH WITH PRIVACY SLATS	60	LF	\$ 75.00	\$ 4,500.00	\$ 100.00	\$ 6,000.00
606	16	CONCRETE SIDEWALK, 4" THICK	1,190	SY	\$ 70.00	\$ 83,300.00	\$ 70.00	\$ 83,300.00
606	17	CONCRETE SIDEWALK, REINFORCED, 6" THICK	125	SY	\$ 120.00	\$ 15,000.00	\$ 80.00	\$ 10,000.00
606	18	DETECTABLE WARNING SURFACE	6	UN	\$ 300.00	\$ 1,800.00	\$ 500.00	\$ 3,000.00
607	19	6"x18" CONCRETE VERTICAL CURB	2,350	LF	\$ 25.00	\$ 58,750.00	\$ 30.00	\$ 70,500.00
610	20	TRAFFIC STRIPES, THERMOPLASTIC, 4" WIDE	8,860	LF	\$ 1.00	\$ 8,860.00	\$ 1.00	\$ 8,860.00
610	21	TRAFFIC STRIPES, THERMOPLASTIC, 12" WIDE	150	LF	\$ 2.00	\$ 300.00	\$ 2.00	\$ 300.00
610	22	TRAFFIC STRIPES, THERMOPLASTIC, 24" WIDE	180	LF	\$ 4.00	\$ 720.00	\$ 4.00	\$ 720.00
610	23	TRAFFIC MARKINGS	1	LS	\$ 17,000.00	\$ 17,000.00	\$ 6,000.00	\$ 6,000.00
612	24	"SPEED LIMIT 15 MPH" SIGN, R21-15	1	UN	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00
612	25	"DO NOT ENTER" SIGN, R5-1	4	UN	\$ 300.00	\$ 1,200.00	\$ 200.00	\$ 800.00
612	26	"PEDESTRIAN CROSSING" SIGN, W11-A2	1	UN	\$ 300.00	\$ 300.00	\$ 200.00	\$ 200.00
612	27	"STOP" SIGN, R1-1	9	UN	\$ 250.00	\$ 2,250.00	\$ 200.00	\$ 1,800.00
612	28	ARROW SIGN, W16-7P (R/L)	1	UN	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00
612	29	HANDICAP PARKING SIGN, R7-8	10	UN	\$ 800.00	\$ 8,000.00	\$ 600.00	\$ 6,000.00
612	30	"VAN ACCESSIBLE" SIGN, R7-8VA	6	UN	\$ 50.00	\$ 300.00	\$ 30.00	\$ 180.00
612	31	PENALTY SIGN, R7-8P	10	UN	\$ 30.00	\$ 300.00	\$ 300.00	\$ 3,000.00
612	32	"ONE WAY" SIGN, R6-1 (L)	2	UN	\$ 150.00	\$ 300.00	\$ 200.00	\$ 400.00
612	33	"NO PARKING FIRE LANE" SIGN	15	UN	\$ 150.00	\$ 2,250.00	\$ 200.00	\$ 3,000.00
614	34	BOLLARD	9	UN	\$ 750.00	\$ 6,750.00	\$ 1,000.00	\$ 9,000.00
615	35	HANDRAIL	105	LF	\$ 150.00	\$ 15,750.00	\$ 200.00	\$ 21,000.00
701	36	SITE LIGHTING AND ELECTRIC	1	LS	\$ 85,000.00	\$ 85,000.00	\$ 125,000.00	\$ 125,000.00
806	37	TOPSOIL, FERTILIZER, SEED AND MULCH	2,365	SY	\$ 8.00	\$ 18,920.00	\$ 5.00	\$ 11,825.00
ALTERNATE BID ITEMS								
401	A-1	BASKETBALL PAVEMENT	1	LS	\$ 33,800.00	\$ 33,800.00	\$ 50,000.00	\$ 50,000.00
606	A-2	CONCRETE WALKWAY	1	LS	\$ 27,000.00	\$ 27,000.00	\$ 27,500.00	\$ 27,500.00
606	A-3	ASPHALT WALKWAY	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 37,500.00	\$ 37,500.00
605	A-4	CHAIN-LINK FENCE, 4' HIGH	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 7,500.00	\$ 7,500.00

BASE BID TOTAL	\$ 888,805.00	BASE	\$ 924,975.00
BASE BID + A-1 TOTAL	\$ 922,605.00	BASE + A-1	\$ 974,975.00
BASE BID + A-1 + A-2 TOTAL	\$ 949,605.00	BASE + A-1 + A-2	\$ 1,002,475.00
BASE BID + A-1 + A-2 + A-4 TOTAL	\$ 959,605.00	BASE + A-1 + A-2 + A-4	\$ 1,009,975.00
BASE BID + A-1 + A-3 TOTAL	\$ 942,605.00	BASE + A-1 + A-3	\$ 1,012,475.00
BASE BID + A-1 + A-3 + A-4 TOTAL	\$ 952,605.00	BASE + A-1 + A-3 + A-4	\$ 1,019,975.00
BASE BID + A-1 + A-4 TOTAL	\$ 932,605.00	BASE + A-1 + A-4	\$ 982,475.00