

PROPOSALS TALLY SHEET AND ENGINEER'S PROJECT COST ESTIMATE

ENGINEER'S PROJECT COST ESTIMATE NEW SYNTHETIC TURF MULTI-USE FIELD AND NEW TENNIS COURTS AT HOLMDEL SWIM CENTER TOWNSHIP OF HOLMDEL						PRECISE CONSTRUCTION				HALECON				MUSCO			
HOLM-06133						PROJECT ESTIMATE VIA ADVERTISED PUBLIC BID				PROJECT ESTIMATE VIA PRE-APPROVED STATE CONTRACTS AND COOPERATIVE				PROJECT ESTIMATE VIA PRE-APPROVED STATE CONTRACTS AND COOPERATIVE			
ITEM NO	ITEM DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL COST	QTY	UNIT	UNIT PRICE	TOTAL COST	QTY	UNIT	UNIT PRICE	TOTAL COST	QTY	UNIT	UNIT PRICE	TOTAL COST
I. SYNTHETIC MULTI-USE TURF FIELD (88,220 SF / 9,803 SY)																	
1	CLEARING SITE	1	LS	\$100,000.00	\$100,000.00	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -
2	SOIL EROSION AND SEDIMENT CONTROL	1	LS	\$15,000.00	\$15,000.00	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -
3	EXCAVATION, TEST PITS	4	UN	\$200.00	\$800.00	4	UN	\$ -	\$ -	4	UN	\$ -	\$ -	4	UN	\$ -	\$ -
4	CUT AND ABANDON EXISTING WATER SERVICE	1	LS	\$5,000.00	\$5,000.00	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -
5	36in PERFORATED HDPE PIPE IN 5' WIDE X 6' DEEP STONE TRENCH	1185	LF	\$120.00	\$142,200.00	1185	LF	\$ -	\$ -	1185	LF	\$ -	\$ -	1185	LF	\$ -	\$ -
6	36in SOLID WALL HDPE PIPE IN 5' WIDE X 6' DEEP STONE TRENCH	25	LF	\$100.00	\$2,500.00	25	LF	\$ -	\$ -	25	LF	\$ -	\$ -	25	LF	\$ -	\$ -
7	12in SOLID WALL HDPE PIPE	493	LF	\$40.00	\$19,720.00	493	LF	\$ -	\$ -	493	LF	\$ -	\$ -	493	LF	\$ -	\$ -
8	HOT MIX ASPHALT 19M64 BASE COURSE, 4" THICK	180	TON	\$100.00	\$18,000.00	180	TON	\$ -	\$ -	180	TON	\$ -	\$ -	180	TON	\$ -	\$ -
9	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	90	TON	\$120.00	\$10,800.00	90	TON	\$ -	\$ -	90	TON	\$ -	\$ -	90	TON	\$ -	\$ -
10	DENSE GRADED AGGREGATE, 4" THICK	740	SY	\$5.50	\$4,070.00	740	SY	\$ -	\$ -	740	SY	\$ -	\$ -	740	SY	\$ -	\$ -
11	KEY STONE RETAINING WALL, 2-4' HIGH (VARIES)	300	SF	\$25.00	\$7,500.00	300	SF	\$ -	\$ -	300	SF	\$ -	\$ -	300	SF	\$ -	\$ -
12	8"X8" WET TAP	1	UN	\$5,000.00	\$5,000.00	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -
13	8in DIP WATER MAIN EXTENSION	1510	LF	\$120.00	\$181,200.00	1510	LF	\$ -	\$ -	1510	LF	\$ -	\$ -	1510	LF	\$ -	\$ -
14	FIRE HYDRANT W/ BLOW OFF VALVE	2	UN	\$5,000.00	\$10,000.00	2	UN	\$ -	\$ -	2	UN	\$ -	\$ -	2	UN	\$ -	\$ -
15	2" WATER SERVICE TO FIELD	100	LF	\$25.00	\$2,500.00	100	LF	\$ -	\$ -	100	LF	\$ -	\$ -	100	LF	\$ -	\$ -
16	5' X 5' PRECAST CONCRETE OUTLET CONTROL STRUCTURE	1	UN	\$10,000.00	\$10,000.00	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -
17	INLET, TYPE 'A'	3	UN	\$2,000.00	\$6,000.00	3	UN	\$ -	\$ -	3	UN	\$ -	\$ -	3	UN	\$ -	\$ -
18	STORM MANHOLE	1	UN	\$3,500.00	\$3,500.00	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -
19	CONNECT TO EXISTING B INLET	1	UN	\$1,500.00	\$1,500.00	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -
20	1"X12" PANEL DRAIN	3580	LF	\$6.00	\$21,480.00	3580	LF	\$ -	\$ -	3580	LF	\$ -	\$ -	3580	LF	\$ -	\$ -
21	6" X 6" X 18" CONCRETE PERIMETER CURB WITH TIMBER NAILER	1130	LF	\$35.00	\$39,550.00	1130	LF	\$ -	\$ -	1130	LF	\$ -	\$ -	1130	LF	\$ -	\$ -
22	BASE STONE, 3/4" CLEAN, CRUSHED STONE #57, 8" THICK	9803	SY	\$18.00	\$176,454.00	9803	SY	\$ -	\$ -	9803	SY	\$ -	\$ -	9803	SY	\$ -	\$ -
23	FINISH STONE, LASER GRADED, 1-1/2" THICK	9803	SY	\$5.00	\$49,015.00	9803	SY	\$ -	\$ -	9803	SY	\$ -	\$ -	9803	SY	\$ -	\$ -
24	NON-WOVEN GEOTEXTILE	11646	SY	\$2.00	\$23,292.00	11646	SY	\$ -	\$ -	11646	SY	\$ -	\$ -	11646	SY	\$ -	\$ -
25	SYNTHETIC TURF (FIELDTURF) WITH 1-1/4" INFILL MATERIAL	9803	SY	\$40.00	\$392,120.00	9803	SY	\$ -	\$ -	9803	SY	\$ -	\$ -	9803	SY	\$ -	\$ -
26	MUSCO SPORTS LIGHTING	4	UN	\$105,000.00	\$420,000.00	4	UN	\$ -	\$ -	4	UN	\$ -	\$ -	4	UN	\$ -	\$ -
27	SITE ELECTRIC	1	LS	\$10,000.00	\$10,000.00	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -
28	HOT MIX ASPHALT WALKWAY, HMA 9.5M64, 4" THICK	971	SY	\$35.00	\$33,985.00	971	SY	\$ -	\$ -	971	SY	\$ -	\$ -	971	SY	\$ -	\$ -
29	CONCRETE SIDEWALK, 4" THICK	360	SY	\$75.00	\$27,000.00	360	SY	\$ -	\$ -	360	SY	\$ -	\$ -	360	SY	\$ -	\$ -
30	DETECTABLE WARNING SURFACE	6	SY	\$350.00	\$2,100.00	6	SY	\$ -	\$ -	6	SY	\$ -	\$ -	6	SY	\$ -	\$ -
31	TRAFFIC STRIPES, LONG-LIFE, EPOXY RESIN, 4" BLUE (HC)	240	LF	\$1.50	\$360.00	240	LF	\$ -	\$ -	240	LF	\$ -	\$ -	240	LF	\$ -	\$ -
32	REGULATORY AND WARNING SIGNS, HANDICAP VAN PARKING	4	SF	\$100.00	\$400.00	4	SF	\$ -	\$ -	4	SF	\$ -	\$ -	4	SF	\$ -	\$ -
33	6' HIGH BLACK VINYL COATED CHAIN LINK PERIMETER FENCE	1260	LF	\$60.00	\$75,600.00	1260	LF	\$ -	\$ -	1260	LF	\$ -	\$ -	1260	LF	\$ -	\$ -
34	LACROSSE NETTING	670	LF	\$25.00	\$16,750.00	670	LF	\$ -	\$ -	670	LF	\$ -	\$ -	670	LF	\$ -	\$ -
35	2' WIDE STONE MOWING STRIP, 3/4" CLEAN STONE, 6" THICK	30	SY	\$2.00	\$60.00	30	SY	\$ -	\$ -	30	SY	\$ -	\$ -	30	SY	\$ -	\$ -
36	ALUMINUM TEAM BENCHES	4	UN	\$2,000.00	\$8,000.00	4	UN	\$ -	\$ -	4	UN	\$ -	\$ -	4	UN	\$ -	\$ -
37	ALUMINUM BLEACHERS (3 TIER)	2	UN	\$3,500.00	\$7,000.00	2	UN	\$ -	\$ -	2	UN	\$ -	\$ -	2	UN	\$ -	\$ -
38	SOCCER GOALS	6	UN	\$6,000.00	\$36,000.00	6	UN	\$ -	\$ -	6	UN	\$ -	\$ -	6	UN	\$ -	\$ -
39	SOCCER FIELD CORNER FLAGS	8	UN	\$500.00	\$4,000.00	8	UN	\$ -	\$ -	8	UN	\$ -	\$ -	8	UN	\$ -	\$ -
40	WATER BOTTLE FILLING STATION	1	UN	\$10,000.00	\$10,000.00	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -
41	DUMPSTER ENCLOSURE (6' HT CHAIN LINK FENCE W/GATES AND CONC. PAD)	1	LS	\$20,000.00	\$20,000.00	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -	1	LS	\$ -	\$ -
42	TOPSOILING, 6" THICK	1200	SY	\$5.00	\$6,000.00	1200	SY	\$ -	\$ -	1200	SY	\$ -	\$ -	1200	SY	\$ -	\$ -
43	SEEDING AND FERTILIZING, TYPE 'G'	1200	SY	\$5.00	\$6,000.00	1200	SY	\$ -	\$ -	1200	SY	\$ -	\$ -	1200	SY	\$ -	\$ -
44	STRAW MULCHING	1200	SY	\$5.00	\$6,000.00	1200	SY	\$ -	\$ -	1200	SY	\$ -	\$ -	1200	SY	\$ -	\$ -
45	TURF GROOMER, TOW BEHIND MODEL, 8' WIDE	1	UN	\$6,500.00	\$6,500.00	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -
46	SCORE BOARD	1	UN	\$10,000.00	\$10,000.00	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -	1	UN	\$ -	\$ -
47	ELECTRICAL CONDUIT (UNDER FIELD, TWO LOCATIONS 250' EA.)	500	LF	\$5.00	\$2,500.00	500	LF	\$ -	\$ -	500	LF	\$ -	\$ -	500	LF	\$ -	\$ -
48	ALLOWANCE FOR UNFORSEEN CONDITIONS	1	LS	\$25,000.00	\$25,000.00	1	LS	\$ -	\$ -	1	LS	\$1.00	\$ -	1	LS	\$1.00	\$ -
SUBTOTAL SYNTHETIC TURF FIELD & AMENITIES					\$1,980,456.00	\$ -				\$ -				\$ -			
II. TENNIS COURTS																	
49	ALL COSTS ASSOCIATED WITH MATERIALS AND INSTALLATION OF TWO (2) TENNIS COURTS ADJACENT TO THE PROPOSED SYNTHETIC TURF FIELD	N/A	LS	N/A	N/A	N/A	LS	\$ -	\$ -	1	LS	\$ -	\$ -				\$ -
50	EXCAVATION AND DISPOSAL OF EXISTING TOPSOIL, 8" THICK	1627	SY	\$3.00	\$4,881.00	N/A		\$ -	\$ -				\$ -				\$ -
51	DENSE GRADED AGGREGATE, 4" THICK	1627	SY	\$7.00	\$11,389.00	N/A		\$ -	\$ -				\$ -				\$ -
52	10' HIGH CHAIN LINK LINK FENCE POSTS WITH FOUNDATIONS	80	UN	\$100.00	\$8,000.00	N/A		\$ -	\$ -				\$ -				\$ -
53	TENNIS NET POST FOOTINGS AND SLEEVES (2 SETS)	1	LS	\$6,000.00	\$6,000.00	N/A		\$ -	\$ -				\$ -				\$ -
54	HOT MIX ASPHALT 19M64 BASE COURSE, 2-1/2" THICK	244	TON	\$100.00	\$24,400.00	N/A		\$ -	\$ -				\$ -				\$ -
55	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 1-1/2" THICK	147	TON	\$120.00	\$17,640.00	N/A		\$ -	\$ -				\$ -				\$ -
56	10' HIGH CHAIN LINK FENCE FABRIC AND GATES, BLACK VINYL COATED	668	LF	\$112.00	\$74,816.00	N/A		\$ -	\$ -				\$ -				\$ -
57	ACRYLIC RESURFACER	1627	SY	\$5.00	\$8,135.00	N/A		\$ -	\$ -				\$ -				\$ -
58	NOVA-COMBINATION COLOR COATING	1627	SY	\$12.00	\$19,524.00	N/A		\$ -	\$ -				\$ -				\$ -
59	TENNIS PLAYING LINES	3168	LF	\$7.00	\$22,176.00	N/A		\$ -	\$ -				\$ -				\$ -
60	FURNISH AND INSTALL NET POSTS AND NETS (2 SETS)	1	LS	\$3,000.00	\$3,000.00	N/A		\$ -	\$ -				\$ -				\$ -
61	SITE RESTORATION	720	SY	\$5.00	\$3,600.00	N/A		\$ -	\$ -				\$ -				\$ -
SUBTOTAL TENNIS COURTS					\$203,561.00	\$ -				\$ -				\$ -			
III. ENGINEERING																	
62	SURVEY	1	LS	\$6,400.00	\$6,400.00												
63	PRELIMINARY DESIGN AND COORDINATION	1	LS	\$24,130.00	\$24,130.00												
64	STORMWATER MANAGEMENT DESIGN AND REPORT	1	LS	\$6,200.00	\$6,200.00												
65	EARTHWORK ANALYSIS	1	LS	\$3,720.00	\$3,720.00												
66	FINAL DESIGN/GRADING/BID DOCUMENTS	1	LS	\$12,420.00	\$12,420.00												
67	PERMITTING	1	LS	\$1,400.00	\$1,400.00												
68	CONSTRUCTION PLANS AND SPECIFICATIONS	1	LS	\$1,860.00	\$1,860.00												
*EXCLUDING ANY CONSTR. CONTRACT ADMIN. AND INSPECT. SUBTOTAL ENGINEERING DESIGN					\$56,130.00												
IV. PERMITTING																	
69	ESTIMATED FREEHOLD SOIL CONSERVATION DISTRICT APPLICATION FEE	1	LS	\$6,500.00	\$6,500.00												
70	NIDEP STORMWATER DISCHARGE PERMIT	1	LS	\$650.00	\$650.00												
SUBTOTAL PERMITTING					\$7,150.00												
TOTAL ESTIMATED PROJECT COST VIA ADVERTISED PUBLIC BID						TOTAL ESTIMATED PROJECT COST VIA PRE-APPROVED STATE CONTRACTS AND COOPS											
SUBTOTAL ESTIMATED PROJECT COST					\$2,247,297.00	\$ -				\$ -				\$ -			
10% CONTINGENCY					\$224,729.70												
\$2,472,026.70																	