

Five Ponds GC Irrigation Project - Materials Estimate			
June 2019			
NOTE: MATERIAL LIST IS DEVELOPED FROM DESIGNER'S AUTOCAD DRAWING AND IS TO BE USED FOR COMPARISON ONLY. MATERIAL LIST IS NOT ALL INCLUSIVE. EACH BIDDER IS RESPONSIBLE FOR HIS OWN QUANTITIES. REFER TO PROJECT MANUAL AND DRAWINGS FOR SPECIFICATIONS AND DETAILS.			
<u>PIPE</u>			
1.5" DR13.5 4710 HDPE PIPE	1,500	FT	
2" DR13.5 4710 HDPE PIPE	52,000		
3" DR13.5 4710 HDPE PIPE	4,200		
4" DR13.5 4710 HDPE PIPE	2,200		
6" DR13.5 4710 HDPE PIPE	9,900		
8" DR13.5 4710 HDPE PIPE	2,800		
12" DR13.5 4710 HDPE PIPE	20		
PUMP DISCHARGE PIPE - 6" FL X 12" FL	1		
COMMUNICATION WIRE	75,000	FT	ESTIMATE BASED ON PIPE QUANTITIES
MARKING TAPE	20,000	FT	
<u>VALVE-IN-HEAD SPRINKLERS</u>			
45 FT PC VIH SPRINKLER	6	EA	
60 FT FC VIH SPRINKLER	178		
60 FT PC VIH SPRINKLER	217		
75 FT FC VIH SPRINKLER	313		
75 FT PC VIH SPRINKLER	12		
90 FT FC VIH SPRINKLER	41		SOME OF THE 90 FT SPRINKLERS ARE ALTERNATE ITEMS
45 FT PC POP-UP SPRINKLER (BLOCK)	14		
15 FT SPRAYHEAD W/NOZZLE	40		
<u>CONTROL SYSTEM ITEMS</u>			
CENTRAL CONTROL SYSTEM	1		INCLUDES COMPUTER, MONITOR, INTERFACE AND ASSOCIATED MATERIAL PER SPECS
SURGE ARRESTOR - RAIN BIRD	86		
SURGE ARRESTOR - TORO	67		
SMALL GROUND PLATE WITH GEM - RAIN BIRD	86		
SMALL GROUND PLATE WITH GEM - TORO	67		
CENTRAL GROUND GRID	1		GROUND ROD AND PLATE
WEATHER STATION	1		ALTERNATE ITEM
<u>VALVES</u>			
2" STAINLESS STEEL LATERAL VALVE - HARCO LIV	10		
3" STAINLESS STEEL LATERAL VALVE - HARCO LIV	46		
3" DUCTILE IRON GATE VALVE - FLANGED	21		
4" DUCTILE IRON GATE VALVE - FLANGED	6		
6" DUCTILE IRON GATE VALVE - FLANGED	23		
8" DUCTILE IRON GATE VALVE - FLANGED	7		
AIR VALVE ASSEMBLY	4		
1.5" DRAIN VALVE	24		
1.5" SS THREADED GATE VALVE FOR RCV'S	5		
1" REMOTE CONTROL VALVE (RCV) WITH PRS	2		
1.5" REMOTE CONTROL VALVE (RCV) WITH PRS	3		
1" QUICK COUPLER - ACME	110		
<u>OTHER</u>			
SPARE PARTS/TOOLS			
VALVE BOXES			
SWING JOINTS			
FITTINGS			