

Tangipahoa Parish Cell 12 Phase II (East)

Materials List

Part	Length	Multiplier	Total Length	Cost
2" Sch 40 PVC Conduit	210' MCL 10'	4	840'	\$481.80
2" Sch 40 Long Sweep PVC 90° ELL		14		\$149.60
2" Converter Sch 80 to Sch 40		7		\$3.30
2" Sch 80 PVC Conduit	5' MCL 5'	7	40'	\$37.40
2" Sch 80 PVC MTA W/LOCK NUT		7		\$11.00
2" Insulating Bushing		7		\$24.20
1½" Sch 40 PVC Conduit	202' MCL 10'	1	210'	\$94.60
1½" Sch 40 Long Sweep PVC 90° ELL		4		\$5.50
1½" Converter Sch 80 to Sch 40		2		\$1.00
1½" Sch 80 PVC Conduit	4' MCL 4'	2	10'	\$7.70
1½" Sch 80 PVC MTA W/LOCK NUT		2		\$2.00
1½" Insulating Bushing		2		\$5.50
½" Sch 80 PVC Conduit (gnd)	4'	5	20'	\$5.50
½" Sch 80 PVC MTA W/LOCK NUT		5		\$1.10
½" Insulating Bushing		5		\$8.80
3/0 THWN	244' MCL 244'	9	2196'	\$6,563.70
2/0 THWN	244' MCL 244'	3	732'	\$1,744.60
#1 THWN	244' MCL 244'	3	732'	\$1,148.40
#2 GREEN GROUND WIRE	244' MCL 244'	5	1220'	\$1,455.30
#3 THHN	5'	15	75'	\$71.50
#12 THHN GREEN GROUND WIRE	10'	5	50'	\$64.90
#12 THHN SOLID CORE (BLACK)	10'	5	50'	\$56.10
#12 THHN SOLID CORE (RED)	10'	5	50'	\$56.10
#12 THHN SOLID CORE (WHITE)	10'	5	50'	\$56.10
Polaris Block Connector Model IPLD 3/0-4		4		\$132.00
Polaris Block Connector Model IPLD 3/0-3		16		\$522.50
1" Seal Tite Conduit	8'	5	40'	\$55.00
1" Seal Tite Straight Connector		30		\$123.20
5/8" x 10' CU Clad Ground Rod w/ connector		5		\$89.10
NEMA 3R 24x36x8 Junction Box w/Plywood Backing		5		\$1,713.80
SQ D QO2-4L70RB LOAD CENTER w/2p- 20A Breaker 10k AIC		5		\$163.90

COYOTE Model 1PH230V		5		\$1,375.00
Franklin Electric QD Control Box Mdl 2801054915		5		\$330.00
Single Gang NEMA 3R Outlet Box		5		\$17.60
Single Gang In-Use Recp Cover				\$51.70
L6-30R		5		\$103.40
L6-30P		5		\$93.50
#10, 3 Wire SO Cord	80'	5	400'	\$551.10
Grundfos 4" Stainless Steel 1/2 hp Submersible Pump 3 Wire 230V				\$3,300.00
1 ⁵ / ₈ x 1 ⁵ / ₈ Galv UniStrut w/slots	20'	5	100'	\$166.10
1 ¹ / ₄ x 20 Spring Channel Nut		50		\$38.50
1 ¹ / ₄ x 20 x 1" Galv. Bolt		50		\$12.50
Masonry Scr, 3 ³ / ₁₆ " x 1 ³ / ₄ " TAPCON HW3-134		50		\$33.00
3 ³ / ₁₆ " Galv Fender Washer		100		\$22.00
White Heat Shrink	5'	1	5'	\$23.85
Red Heat Shrink	5'	1	5'	\$23.85

Total Materials w/o shipping or taxes	\$20,997.30
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