Mundy Cell X Electrical		Labor Hours	Unit	Material	Labor	Equipment	Total	Total w/ O&P	Unit Quantity	Project Total
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx										
New 120/240V Service										
10' Long, 1/2" diameter Ground Rod	1 Elec	1.667	Ea.	$17.55	$75.02		$92.57	$115.71	2.00	$231.41
10' Long, 3/4" diameter Ground Rod	1 Elec	1.818	Ea.	$31.00	$81.81		$112.81	$141.01	1.00	$141.01
Ground Wire #12 Stranded	1 Elec	0.727	C.L.F.	$41.25	$32.72		$73.97	$92.46	4.90	$453.04
Wire Stranded #8 THWN	2 Elec	1	C.L.F.	$70.00	$45.00		$115.00	$143.75	4.85	$697.19
Wire Stranded #10 THWN	2 Elec	0.8	C.L.F.	$66.25	$36.00		$102.25	$127.81	2.45	$313.14
Conduit 1"	1 Elec	0.123	L.F.	$3.28	$5.54		$8.81	$11.01	485.00	$5,341.06
Pull Box NEMA 3R 16x16	1 Elec	1.778	Ea.	$78.00	$80.01		$158.01	$197.51	1.00	$197.51
Wiring Connection to Motors	1 Elec	1.905	Ea.	$9.05	$85.73		$94.78	$118.47	2.00	$236.94
Wiring Connection to Controller	1 Elec	2.1	Ea.	$9.05	$94.50		$103.55	$129.44	2.00	$258.88
100A Single Phase Panelboard	1 Elec	8	Ea.	$550.00	$360.00		$910.00	$1,137.50	1.00	$1,137.50
20A Single Phase Non-Fused Disconnect	1 Elec	2.5	Ea.	$78.00	$112.50		$190.50	$238.13	2.00	$476.25
Utility Poles 20'	R-3	6.452	Ea.	$241.00	$290.34	$51.00	$531.34	$664.18	1.00	$664.18
This estimate does not include trenching. It will be required that the electrical contractor work with the general contractor to verify distances between headwalls and distance from headwall to trench.								Total		$9,834.96
								25% Contingency		$12,293.70