| Phase 1 Estimate | | |
|---|---|---|
| Description | Quantity | Price |
| 20A Breaker | 4 | 13.92 |
| 120V 15A Duplex Outlet | 11 | 13.08 |
| 120V 20A Duplex Outlet | 2 | 13.96 |
| 2-1/8" duplex box | 6 | 16.68 |
| Duplex cover | 6 | 3.84 |
| Deep 4x4 Metal Outlet Box | 4 | 8.16 |
| 4" flat cover | 4 | 3.6 |
| 4x4x3 Metal J-Box | 4 | 4.43 |
| 4x4 Metal Cover | 4 | 7.44 |
| 3/4" Conduit bundle 10/bundle | 2 | 73 |
| 3/4" coupler compression 5pk | 3 | 10.65 |
| 3/4" screw conn 5pk | 3 | 6.63 |
| 3/4" Coduit Coupler screw 5pk | 3 | 6.72 |
| 3/4" Singl eHole Strap 20/bag | 3 | 12.6 |
| Wire Nuts | 150pk | 8.97 |
| Lube | 1qt | 8.38 |
| #12AWG Blk Solid THHN CU | 500 ft | 58.47 |
| #12AWG Wht Solid THHN CU | 500 ft | 58.47 |
| #12AWG Grn Solid CU | 500 ft | 58.47 |
| Electrical Tape | 3 color | 12.23 |
| Misc Mouting Hardware | 1 | 5.24 |
| | | |
| | Sub Total | 404.94 |

| Phase 2 Estimate | | |
|---|---|---|
| Description | Quantity | Price |
| Conduit 1/2" | 50ft | 11.5 |
| 1/2" Comp Conn 5pk | 1 | 2.54 |
| 1/2" one hole strap 25pk | 1 | 3.75 |
| 1/2" squeeze conn | 2 | 2 |
| 1/2" coupler 5pk | 1 | 1.6 |
| 4" Jbox | 2 | 4.08 |
| 4" cover | 2 | 1.8 |
| Strain Relief | 2 | 17 |
| Flex Cable | 25ft | 30 |
| Yellow Recepticle Box | 2 | 33.24 |
| BAck plate | 2 | 6.5 |
| Front Plate | 2 | 6.5 |
| NEMA L5-20: 125V 20A-2pole, 3Wire | 2 | 23 |
| 20A Breaker (dual 240V) | 1 | 76.41 |
| Misc Mouting Hardware | 1 | 5.24 |
| 240V Outlet | 1 | 3.46 |
| | | |
| | Sub Total | 228.62 |

Notes:
1. Wire for the 240 plug will be #12AWG and is included in the 500ft spools purchased for phase 1.

REVISION 1.1

Lawrence Engineering

TITLE:

Sudo Room Electrical

DWG NO.

Q1- Quantity Phase 1

A3

Drawing Not to Scale

SHEET 8 OF 8