

Statement of Work

The contractor will be responsible to perform all work specified below. All material will be provided by contractor to relocate new panel and extend the existing circuits to the new location. The contractor will provide all tools, test equipment, machinery for trenching and material. All work shall be performed in a good and workmanlike manner per industry standards and shall be in compliance with NFPA70 code.

1. Demo of existing 100 amp Nema 3 R panel board.
2. Demo of existing junction box with wiring.
3. Intercept and re-rout existing conduits and cabling to 1- ground pull box.
4. Provide approximate 80" linear feet of 3/4", 1", 1 1/2", and 2" PVC conduit from pull box to new location of new subpanel board.
5. Provide new cabling from new pull box to new location of new sub panel board.
6. Provide new #2 AWG Feeders with #8 Ground from main panel board A to new location of sub panel for future load.
7. Megger new feeders prior to landing and placing into service.
8. Terminate new feeders to existing 50 Amp 2-pole circuit breaker. Trenching shall be performed with a walk behind ditch witch.
10. New load center shall be 100 AMP, 1-Phase, 240/120V.