PD Electric LLC

1293 Lake Rd Milton, VT 05468 +18023388873 pdelectricmiltonvt@gmail.com

Estimate

ADDRESS

Town of Georgia Georgia Town Garage **ESTIMATE**

1064

DATE

01/13/2025

EXPIRATION DATE 02/13/2025

DATE	ITEM	DESCRIPTION	AMOUNT

Option 1 - For future expansion

0.00

Generator receptacle for PTO generator.

Current generator is 50 AMPs, all materials for generator install are sized for potential upgrade of generator in future at 200 AMPs except the wiring and receptacle on generator side.

Install of 200 AMP double throw transfer switch inside of electrical room.

Install of 200 AMP panel, dedicated for emergency circuit will have 40 circuits and panel will be full of breakers for future expansion and upgrade of generator.

Remove of lighting circuits, overhead door circuits, and install into emergency panel. Install of junction box for all circuits so panel doesn't have splices in panel.

Install of main breaker from 400 AMP main panel to feed emergency panel. Install of conduit from main panel to emergency panel, install conduit from emergency panel to transfer switch and install conduit from emergency circuit junction box to emergency panel. Install of conduit from wire way to transfer switch for the generator receptacle feed.

Finish hand digging trench from where pipe is left off to the backboard where meter socket is

located, install of conduit to backboard and backfill ditch, install of #6 THHN from transfer switch to the generator receptacle on backboard.

Labor/Materials

Option 2

1 @ \$7,600.00

Utilizes current generator, lights, garage door power, and possible utility for building (heat and fuel pump) would need to verify voltage for heat and fuel pump.

Installation of 100 AMP manual transfer switch panel and 50 AMP receptacle for PTO generator.

Panel would be in the same location in mechanical room and installation into main panel and wire way.

Finish hand digging trench from where pipe is left off to the backboard where meter socket is located, install of conduit to blackboard and backfill ditch, install of #6 THHN from transfer switch to generator receptacle on backboard.

Labor/Materials

Second option total - \$3850

0.00

7,600.00

0.00

TOTAL \$7,600.00

Accepted By

Accepted Date