



Project Title: UPGRADING OF POWER LINE, INSTALLATION OF ADDITIONAL 3-100 KVA TRANSFORMER, POWER POST, PANELS AND SECONDARY LINE FOR PPSC/NPC-MAGALANG SUPPLY TO NEWLY CONSTRUCTED BUILDING

Location : PPSC/NPC - MAGALANG

Scope of Works

1. Mobilization and demobilization
2. Soil boring in preparation for post installation
3. Supply and erection of concrete post
4. Supply and installation of cross arm bracket
5. Supply and installation of transformer bracket
6. Supply and installation of 3-100 KVA transformer
7. Supply and installation of primary fuse cut-off.
10. Supply and installation of Aluminum Clad Steele Reinforced (ACSR) 3/0 wire/bare
11. Supply and installation of grounding system
12. Supply and installation of main panel
13. Tapping
14. Testing and turn over
15. Imbedded secondary line from driveway must be concreted.
16. Imbed secondary line from pedestal to supply building must be with concrete 2 inches thick underlay then piping and then soil filled.
17. To comply all test requirements of Pampanga Electric Cooperative.

Key Personnel

1. One (1)-Professional Electrical Engineer /PEE at least 5 years experienced in installation of transmission lines and transformer.
2. One (1)-Registered Electrical Engineer at least 3 years experienced in the installation of high-tension wire and transformers.
3. One (1)-Foreman/Master Electrician with at least 3 years experienced in post erection and transmission installation and transformers.
4. Four (4)- Line man /Electrician/ crew at least 3 years experienced in transmission and transformer installation.

EQUIPMENT

1. 20 feet aluminum ladder
2. Boom lift 15 toners
3. Pole erection unit truck with crane 15 toner
4. One-unit water tanker
5. One-unit portable generator

OTHER REQUIREMENTS

1. All contractors' personnel must possess a negative Polymerase Chain Reaction (PCR) Test Certificate to be submitted at the time of Ingress of personnel.
2. The contractors Occupational Safety and health Program must include the adaption of Covid-19 minimum health standards and protocol.
3. To finish the project in 90 calendar days.

Prepared by:

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