



Project Title : Upgrading of power supply to 3 phase 230 volts and installation of electrical post, electrical lines and installation of transformer (3 - 100KVA).

Location : NFSTI / CAMP VICENTE LIM CALAMBA , LAGUNA

SCOPE OF WORK

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 transformer
7. Supply and installation of power fuse
8. Supply and installation of primary fuse cut-off
9. Installation of Aluminum Clad Steel Reinforced insulated wire
10. Installation of lightning arrester
11. Installation of ground wire
12. Installation of load break switch
13. Supply and installation of grounding system
14. Supply and installation of main panel
15. Installation of secondary lines
16. Imbedded secondary line must be concreted at drive way
17. Imbedde secondary line inside Camp with concreted underlay of 2" then soil filled.
18. To comply all test requirements of Meralco for transformers and peripherals
19. Tapping
20. Load test and commissioning.

LIST OF EQUIPMENT

1. Boom truck
2. Hole drill Truck
3. 20meter aluminum ladder
4. 15 tonner lift truck
5. 1unit water tanker
6. 1 unit portable generator