

## **CONSTRUCTIONS SPECIFICATION AND SCOPE OF WORKS FOR LIC MACTAN**

1. Clearing and scrapping of site and Staking.
2. Excavation works.
3. Steel work fabrication for Beams (2F-RF), Footing , Column, Tie, canopy, Gutter and Grid beams
4. Concreting works Beams (2F-RF), Footing ,Column, Tie, Grid beams, canopy and concrete gutter (pls. see plan.)
5. Footing foundation size 2.0m x 2.0m x 0.30m class "A" mixtures footing detail see attached plan .
6. Concrete works on slab from ground to roof deck.(please see plan.) Installation of Doors and Windows
- 7.
8. foundation shall be 0.30m width of concrete mixtures class "A"
9. Concrete flooring 0.70m above natural ground level, concrete thickness 0.10m with 10mm dia. Deformed steel bars @ 0.50m o.c. both ways.
10. Concrete column size 0.30m x 0.30m and .20m x .20m concrete mixture class "A"(please see design details drawing)
11. Beam and Lintel beams sizes concrete mixtures class "A"(please see design details drawing)
12. Form and steel preparation / concrete pouring works
13. CHB # 6 layer for wall foundation and CHB # 4 for interior portion
14. CHB mortal shall 1:3 concrete mixtures.
15. Inside and outside concrete plaster finish shall be ½" thickness
16. Ceiling joist outside and inside shall be spaced @ 0.40m both ways/metal furring/channel.
17. Ceiling board : (Fiber cement board for inside ceiling, Ficem board for outside ceiling }
18. Floor tiles for Toilet shall be .30m x .30m x ceramic tiles
19. Wall tiles shall be .30m x .30m ceramic tiles for comport room
20. Installation of water fixture Bowl and Lavatory sink including plumbing
21. Excavation CHB layer of 4.20m x 2.20m of septic tank and flooring with slab cover (please see detailed plan)
22. Installation and wiring installation of convenience outlet and Lighting fixtures.(please see plan for circuit diagram)
23. Use 10 branches circuit breaker entrance.(pls see elec. plan )
24. Installation of Doors and Windows
25. Use standard sizes of electrical wiring materials THHN pheldodge.(please see load diagram)
26. ACU installation and testing
27. Application of water proofing and concrete topping.(please attached scope procedure for water proofing installation.)
28. Installation of stainless railing of both stairway railing and PWD railing
29. Installation of Lavatory sink and Washing sink
30. Plumbing and sewerage including water Fixtures installation.
31. Concreting works of 1 meter pathwalk around the building in both synoptic and personnel and concrete ditches.(please see plan)
32. Painting inside and outside the building including roof deck slab with elastomeric paint.
33. Installation of PAGASA Signage.
32. Clearing the site