

DESIGN ELECTRICAL SERVICES OF

A SILO COMPLEX

Project Report submitted by:

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## SUMMARY

The requirement of the project are:

- (a) To design the complete electrical installation of a silo complex as follows:
  - (i) Power
  - (ii) Part of lighting
- (b) To provide illumination design
- (c) To design the lightning system
- (d) To provide all necessary diagrams schedule of material and costing including labour.

## TERMS AND CONDITIONS

- (a) Three - phase 415volts 50HZ, T.T Earthing system.
- (b) Architectural drawing will be provided.
- (c) The IEE wiring Regulations 16th edition as currently amended and the local E.A.C supply must be complied with.
- (d) The illumination design must be in accordance with the CBS code.
- (e) List of electrical machines with specifications will be provided.
- (f) The lightning protection scheme must be in accordance to BS5345, BS6651.

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