



## FIRE DETECTION AND AL

IX

**CAVITE STATE UNIVERSITY**

**SCOPE OF WORK:**

**A. REPAIR AND IMPROVEMENT OF PLANNING AND IDO OFFICE**

**GENERAL NOTES:**

1. The project should be finished in 210 calendar days.
2. There is an existing structure and verification of the actual site is a must.
3. The area should be cleared/cleaned before and after the construction work at least ten meters away from the building line. Unusable used formworks, excessive soil fill and all other unwanted debris of construction works should be disposed properly.

**B. Technical Description**

**I. Mobilization**

**9 A. Site Preparation/ Temporary Enclosure/ Mobilization/ Demobilization/ Office/ Bunkhouses/ Comfort Rooms/etc.**

Provide the following:

- Billboard
- Bankhouse with office (4W, w48D t0D)
- Temporary comfort rooms

The temporary enclosure may be blue sack or any suitable materials that may be used to enclose the site.

**2. Dismantling and Excavation Works**

1. This work also includes the excavation for column footing of the stairs.
2. Dismantling of existing canopy, gutter, ceiling, electrical components, trusses, roofings. Included also are the dismantling of beams and slab for water and sewer lines.
3. All dismantled items will be subjected to inventory and inspection by the project inspector/end-user and will be hauled by Project Personnel.

**Concrete Works**

1. This work includes gutter and cantilever beam. Adopt the existing architectural details.
2. This work also includes the additional footings, columns, beams and slab for the stairs.

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- Refer to the Schedule of loads for proper color coding of conductor wires.
  - THW type of conductor wires for outdoor installation.
  - d. Utility and junction boxes should be PVC and deep type.
  - e. Galvanized support brackets for conduits.
3. Supply and installation of electrical fixtures/switches/outlets and other electrical devices in accordance with the plan.
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2. Treat the surface with concrete neutralizer. Mix one part with 16 parts water by volume.
3. Apply latex flat as primer. Repair minor surface imperfections with a suitable putty. Let dry, then sand.
4. Apply at least two coats