

Republic of the Philippines
CAVITE STATE UNIVERSITY

Indang, Cavite

BILL OF QUANTITIES

PROJECT: REPAIR AND IMPROVEMENT OF ONE DUPLEX UNIT AT FACULTY VILLAGE ABC: 1,309,858.52	Bill of Quantities
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CAVITE STATE UNIVERSITY

SCOPE OF WORK:

A. REPAIR AND IMPROVEMENT OF ONE DUPLEX UNIT AT FACULTY VILLAGE

GENERAL NOTES:

1. The project should be finished in 75 calendar days.
2. Site inspection is a must. Verify actual site condition.
3. This set of specifications shall govern the methods of construction and the kinds of materials to be used for the proposed project shown in the plans and detailed drawings.
4. All parts of the construction shall be finished with first class workmanship, to the fullest talent and meaning of the plans and these specifications, and to the entire satisfaction of the project inspector and the end-user.

B. Technical Description

I. Site Clearing and Mobilization

A. Mobilization/Demobilization

Provide the following:

1. Billboard with project information
2. Bunkhouse with office
- 3.

III. Electrical Works

1. Roughing-in
2. This work includes replacement of existing lighting power supply line.
3. Installation of new lighting fixtures and switches in accordance with the plan. Use Firefly, OMNI or approved equal.
4. Installation of new wiring devices and PVC orange conduit pipes. Use THHN copper conductor wire 99.99% copper and fire retardant.
5. Tap to the existing source.

IV. Steel Trusses and Roofing Works

A. Steel Trusses

1. See plans for sizes of bar and other details for the installation of steel trusses.
2. This work also includes painting of two (2) coats of epoxy primer and two (2) coats of black quick dry enamel.
3. Use necessary tools and equipment.
4. Use 2 -
5. Use 2 -
6. Use 6mm thick gusset plates on all joints.
7. Use 50mm x 150mm x 1.50mm thick CEE purlins spaced at 0.60m on center.
8. Use 12mm thick base plates.
9. All joint connections should be fully welded.
10. Use 10mm sag rods with nut and washer on the midspan of trusses.

B. Roofing Works

1. Adopt gauge 26 (6mm) thick colored rib-type longspan roofing sheet.
2. Adopt gauge 26 (6mm) colored ridge roll.
3. Adopt gauge 26 (6mm) thick colored flushing.
4. Adopt Baguio Green color for the color of roofing sheets, ridge roll and flushing.
- 5.
6. Provide water sealant for all attachments. Water sealant should be provided for both inside and outside surface of the teckscrew head.

C. Installation of Fascia Board

1. Use 12mm x 305mm x 3680mm fiber cement fascia board.
2. Provide colored metal sheets/ flushing as cladding for fascia boards.

V. Painting and Miscellaneous Works

- 1.

laundry bleach to water, respectively) by swabbing or brushing. To ensure