

Republic of the Philippines  
**CAVITE STATE UNIVERSITY**  
 Don Severino delas Alas Campus  
 Indang, Cavite

**BILL OF QUANTITIES**

**REPAIR AND IMPROVEMENT OF INTERNATIONAL HOUSE II**  
**2<sup>nd</sup> POSTING**  
**5,842,928.32**  
**COLLEGE/UNIT/CAMPUS: MAIN CAMPUS**

**Bill of Quantities**

Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
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- hanger every 800mm middle on center
- Use 1/4" thick x 1.20m x 2.40m fiber cement board for ceiling boards
- Installation of 1" x 2" KD cornices on all ceiling perimeter and corners
- Installation of (D-6) 700mm x 2100mm flush door with 50mm x 100mm KD door jamb (leading to balcony), lockset and hinges at the following rooms:
  - 201
  - 203
  - 204
  - 205
  - 301
  - 303
  - 306
  - 313
  - 409

### 3. Fourth Floor

#### a. Hallway

- Installation of ceiling
  - Use 25mm x 25mm x .60mm thick wall angle
  - Use 1" concrete nail for fastening wall angle at concrete
  - Use .60mm x 19mm x 50mm x .60mm thk. J-furring as ceiling joist, parallel to the longer sides of the room spaced at 40mm middle on center
  - Use 1mm x 12mm x 38mm x 1.0mm thk. C-channel as ceiling joist, parallel

- a. This work will include the following:
  - Installation of new sewer and water supply pipeline as needed
  - Waterproofing of all sewer and water supply pipeline
  - Replacement of all water supply fittings
- b. Installation of new plumbing fixtures:
  - Installation of new water closet and lavatory including bidet, toilet accessories and water supply fittings
- c. Tap to existing source

#### **V. Electrical Works**

1. Roughing-in
  - a. This work will include the following:
    - Replacement of existing lighting power supply line (re-wiring)
2. Installation of new lighting fixtures
  - a. Function Hall
    - 16 sets of 24 Watts Recessed-type LED Panel Light, daylight, for each hall
  - b. Comfort Rooms (Function Hall)
    - 4 sets of 9-11 Watts LED downlight/pinlight, daylight, for each comfort room
  - c. Bathrooms
    - 1 set of 9-11 Watts LED Downlight/Pinlight, daylight, for each bathroom
  - d. Hallway
    - 16 sets of 24 Watts Recessed-type LED Panel Light, daylight
  - e. Installation of new wiring devices
  - f. Tap to the existing source.

#### **VI. Painting Works**

1. Site Clearing and Preparation
  - a. Interior and Exterior Wall, Concrete Beams, Columns and Canopies
    - Remove all loose, scaling, flaking, and peeling off paint by wire brushing, scraping, or rough sanding.
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foreign matter. Hammer all nails deep enough to apply putty. Sand rough wood until smooth and then dust off before painting.

d. Roofing