# INSTALLATION OF ELEVATOR (Imus Campus)

ABC: ₱ 2,500,000.00

Eight person passenger elevator with the following specifications will be installed at Imus Campus:

### Specifications:

- Interior with light (daylight)
- Half mirror
- Half wood accent finish
- Hard vinyl flooring

#### Mechanical:

- All original tracks
- Counterweight / Spring Docking
- Travelling cable
- 3phase 220 elevator motor with traction machine

#### Electrical:

- Inverter panelboard with relay and magnetic contractor
- All safety devices for automatic door (close and open)
- Sensors
- Alarm for overloading

## **Horizontal Dimensions**

Rated Capacity: 550kgs

Rated speed: 1.0, 1.5, 1.75 min. per sec.

Door type: CO

Entrance width: 800mm JJ

Car internal dimensions: 1400x1030mm AAxBB

Counter weight position: Rear: 1750x1590; Side: 2100x1380mm AHxBH/car (Minimum

hoistway dimensions)

Counter weight position: Rear: 1850x2900 side: 2100x2000 mm AMxBM/car (Minimum machine room dimensions):

### Vertical Dimension:

Rated speed: 1.5m/sec

Rated capacity: 550≤Capacity ≤1600

Maximum travel 90m TR

Maximum number of stops 30

Minimum overhead 4560mm (OH)

Minimum pit depth 1410mm (PD)

Minimum machine room clear height: 2200mm (HM)

Minimum floor to floor height: 2500<sup>2</sup>

### Masonry works:

- Fabrication of Casing for elevator Motor (Overhead)
- Fixing of concrete before elevator door
- Other masonry works at space intended for elevator
- Standard warranty, after sales service, regular machine check-up and maintenance.

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