

**Supply, Delivery, Installation, Testing, and Commissioning of Brand-new Passenger Elevators for
the 5- Storey Interdisciplinary Research Building, Cavite State University**

Project Brief Description/ Specifications:

Thirteen (13) person capacity elevator with the following specifications will be installed at the Five - Storey Interdisciplinary Research Building, Main Campus:

SPECIFICATIONS

ABC

Design: Electrically Operated passenger lift for the
transport of people and loads

₱ 3,000,000.00

General Specifications:

Type	Passenger Elevator Car
Quantity	One (1)
Rated Capacity	13 passengers Range:1000 kgs
Model	Latest model
Speed (m/s)	1.6 m/s
No. of Stops	Six (6)
No. of Openings	Six (6) all front
Floor designations	B, G, 1, 2, 3, 4, 5
Travel Height	17.30 m
Shaft Size	2.48m x 2.48 m
Power Supply	230 volts, 3 phase, 50/60 Hz
Power Supply accessories	Automatic voltage Regulator for each car
Counter weight safety gear	Required

Car Lift Specification

Structural car size	For 13 passengers and which shall fit the existing shaft
Door Type	2-panel center opening
Door size	Same as the existing
Door Panel	High Gloss Stainless Steel (Glass Door)
Door sill	Extruded hard Aluminum
Front wall finishes	Manufacturer standard design subject for the approval of end user
Rear wall finishes	
Side wall finishes	

Car and Landing Position Indicator

Car position indicator	Light emitted (LCDTFT)
Landing position indicator	Light emitted (LCDTFT)

Special Features

Arrival gong	On-car Filipina (Female Tagalog Voice Recording)
Intercom System	Two - way
Attendant control	Yes
Aluminum Ladder pit	Yes
Out of Switch Control	Yes
Emergency power	Yes
Evacuation control	Yes
CCTV wiring provisions	Yes
Earthquake Sensor	Yes

Standard Control Features

Alarm	Yes
Automatic return to main floor	No homing
Main Floor	Yes
Door final timer	Yes, with alarm
Door pre-opening	Yes, with chime sound
Emergency light in car	Yes, fully recessed
Light curtain	Yes
Overloading warning	Yes, with alarm
Control system access for Person with Disability (PWD)	Yes

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