FACILITIES MANAGEMENT
SILLIMAN UNIVERSITY
Building Competence, Character & Faith

T # A181

INVITATION TO BID FOR THE INSTALLATION, TESTING AND COMMISSIONING OF ONE UNIT 8 PERSON, 630KGS TRANSPARENT (SEE THROUGH) PASSENGER ELEVATOR FOR SU-SENIOR HIGH SCHOOL

Date : February 12, 2026
Contract Name : Installation ,testing and commissioning of 1 unit 8 person,630kgs transparent (see through)
Location : passenger elevator for SU-Senior High School.
Contract Duration : _____ Working days

To render services,supply materials and to provide necessary equipment for the above mentioned project.

The significant times and deadlines of procurement activities are shown below :

Pre-bid Conference	Feb. 26 2026 at 10:00 AM at Silliman Hall
Deadline of submission of Bids	March 4, 2026
Opening of Bids	March 11, 2026

* For more details please look for Engr. Debonaire T. Mamhot or Mr.Arnelo Jocson and Engr. Ruben Omega Jr. at the Facilities Management Office.

Prospective bidders shall submit their duly accomplished form to the Purchasing Officer at Business Office or at Facilities Management Office. Contract will be awarded to the lowest Calculated Responsive Bid as determined in the bid evaluation and post qualification.

By:

ENGR. DEBONAIRE T. MAMHOT
Chief for FMAS 2/12/26

MR. ALANN D. CATALAN
Purchasing Officer

Noted by:

ATTY. EDUISA ROSITTE C. DIOCOS
Chief Finance Officer

1st bid

TERMS OF REFERENCE (TOR) AND EQUIPMENT SPECIFICATIONS OF SHS BUILDING

I. PROJECT TITLE

Supply, Installation, Testing, and Commissioning of One (1) Unit 8-Person, 630-kg Transparent (See-Through) Passenger Elevator for Silliman University Senior High School.

II. PROJECT LOCATION

Silliman University
Senior High School Building
Dumaguete City, Negros Oriental, Philippines

III. PROJECT DESCRIPTION

The project involves the design, supply, delivery, installation, testing, commissioning, and turnover of one (1) unit transparent passenger elevator to serve the Senior High School building. The elevator shall enhance accessibility, safety, and aesthetics, and shall comply with applicable Philippine codes, safety standards, and university requirements.

IV. SCOPE OF WORK

The Contractor shall provide the following:

1. Supply of complete elevator equipment and accessories
2. Installation of elevator, guide rails, doors, wiring, and safety systems
3. Provision of transparent / laminated safety glass enclosure and cabin
4. Electrical works, including power supply connection and control wiring
5. Testing, commissioning, and load testing
6. Training of University maintenance personnel
7. Submission of as-built drawings, manuals, and certifications
8. Warranty and after-sales service

V. TECHNICAL EQUIPMENT SPECIFICATIONS

A. General Elevator Data

1) Type: Passenger Elevator, Transparent / Panoramic (See-Through)
2) Drive System: Gearless Traction or approved equivalent
3) Capacity: 630 kg (8 persons)
4) Speed: Minimum 0.5 m/s
5) Number of Stops: 4 stops
6) Travel Height: As per actual site condition
7) Operation: Automatic, collective selective control
8) Machine Room: Machine-Room-Less (MRL) preferred

B. Car (Cabin) Specifications

1) Cabin Type: Panoramic / Transparent
2) Cabin Walls: Laminated and tempered safety glass (minimum 6+6 mm)
3) Handrails: Stainless steel
4) Flooring: Anti-slip vinyl, granite, or equivalent approved finish
5) Ceiling: Stainless steel with LED lighting
6) Ventilation: Built-in silent ventilation fan

C. Doors

1) Type: Automatic sliding doors
2) Door Finish: Stainless steel or glass
3) Clear Opening Width: Minimum 700 mm
4) Door Height: Minimum 2100 mm
5) Door Safety: Infrared door sensors / light curtain

D. Safety Features

1) Overload protection device
2) Emergency stop switch
3) Automatic rescue device (ARD) for power failure
4) Emergency alarm and intercom
5) Governor, safety gear, and buffers
6) Fire-rated landing doors (if required by code)

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F. Electrical Requirements

1) Power Supply: 3-phase 380- 400V, as applicable with Dry Type Transformer Step up 230V – 400V.
2) Control Voltage: Low-voltage control system
3) Lighting: LED, energy-efficient
4) Standby Power Compatibility: Must be compatible with generator supply

VI. STANDARDS AND CODES

The elevator shall comply with the latest editions of:

1) Philippine Electrical Code (PEC)
2) Philippine Mechanical Engineering Code
3) DOLE Occupational Safety and Health Standards
4) EN 81 / ISO / equivalent international elevator standards
5) Local building and fire codes

VII. TESTING AND COMMISSIONING

1) Operational and functional testing
2) Load and safety testing
3) Final inspection with university representatives
4) Submission of test results and certifications

VIII. WARRANTY AND MAINTENANCE

1) Warranty Period: Minimum 1 year on parts and labor
2) Free Preventive Maintenance: Minimum 12 months after commissioning
3) Guaranteed availability of spare parts and technical support for 5 years

IX. TRAINING AND DOCUMENTATION

The Contractor shall provide:

1) Operator and maintenance training
2) Operation and Maintenance Manuals
3) As-built drawings
4) Warranty certificates and compliance documents

X. CONTRACTOR QUALIFICATIONS

1) Must be a licensed elevator supplier/installer in the Philippines
2) Must have completed at least three (3) similar elevator projects
3) Must provide after-sales service and local technical support

Prepared by: 01/01/26

ENGR. RUBEN, JR. OMEGA
Managing Supervisor for
Electrical & HVAC Works

Noted by: 1/6/26

ENGR. LORENA S. MARIÑO
OIC – Facilities Management

Approved:

ENGR. DEBONAIRE T. MAMHOT
Chief, FMAS