



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

BILL OF QUANTITIES

REPAIR AND IMPROVEMENT OF RELATED SUBJECT BUILDING (GAVALDON) ABC: ₱ 5,385,093.30 COLLEGE/UNIT/CAMPUS: MAIN CAMPUS - CED					
					Bill of Quantities
Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
I	EARTHWORKS (Pesos _____ _____ and _____ centavos)				
II	CONCRETE AND MASONRY WORKS (Pesos _____ _____ and _____ centavos)				
III	CARPENTRY WORKS (Pesos _____ _____ and _____ centavos)				
IV	MISCELLANEOUS WORKS (Pesos _____ _____ and _____ centavos)				
V	ELECTRICAL WORKS (Pesos _____ _____ and _____ centavos)				
VI	PAINTING WORKS (Pesos _____ _____ and _____ centavos)				
GRAND TOTAL					_____
Write grand total in words					_____ _____ _____

Submitted by: _____ Date: _____
 Name of Bidder/Bidder's Representative: _____
 Position: _____
 Construction Company/Contractor: _____

CAVITE STATE UNIVERSITY

SCOPE OF WORK:

A. REPAIR AND IMPROVEMENT OF RELATED SUBJECT BUILDING (GAVALDON)

GENERAL NOTES:

1. The project should be finished for 120 calendar days.
2. There is an existing structure. Site inspection is a must to verify site condition.
3. The area should be cleared/cleaned before and after the construction work at least six meters away from the building line. Unusable used formworks, excessive soil fill and all other unwanted debris of construction works should be disposed properly.
4. Mobilization
 - a. Provide the following:
 1. Billboard
 2. Bank house, temporary office and temporary comfort rooms
 3. Site enclosure

B. Technical Description

I. Earthworks

A. Excavation/backfilling/clearing

1. Excavation, leveling and hauling of soil at basement of Related Subject Building (Gabaldon)
2. Dismantling of all existing wooden floor, partition, ceiling at hallway and all G.I. sheet wall.
3. Dismantling of all existing doors and windows (both buildings).

B. Soil Poisoning

1. The area within the specified grid of the proposed building should be treated with termite proofing.

II. Concrete and Masonry Works

1. Concrete mixture should be 1:2:4 / Class A
2. Provide concrete slab (slab on fill) at basement of Related Subject Building (Gabaldon)
3. Construction of CHB wall at the two upper endwall of the building and storage.
4. Plain cement finished for all door and window openings.
5. Concrete and masonry works should be plain cement finished.
6. Retouching of all chips and cracks.
7. Provide necessary tools and equipment needed for concrete and masonry works.

III. Carpentry Works

1. Provide necessary form lumber and scaffolding needed for the completion of the project.
2. Remove and replace all ceiling boards and dilapidated ceiling joist at hallways (both buildings).
 - a. Use cement board for ceiling board and **good lumber** for ceiling joist.
 - b. Supply and installation of corneza moulding for all ceiling corners.
3. Remove and replace all wooden floors and all dilapidated floor joist and bridging (gabaldon).
 - a. Use T&G for floor and good lumber for joist and bridging.
4. Remove and replace all wooden walls and all dilapidated wall studs (both buildings).
 - a. Use ¼" marine plywood for wall and 2" x 4" good lumber for wall stud.
5. Remove and replace all damaged/dilapidated trusses and purlins (Gabaldon).
 - a. Use good lumber.

IV. Miscellaneous Work

A. Supply and installation of the following:

1. Windows
 - a. W - 1 Capiz awning window with 2" x 5" and 4" x 4" KD wood jamb, complete with all accessories (32 sets)
 - b. W - 2 Capiz awning window with 2" x 5" and 4" x 4" KD wood jamb, complete with all accessories (1 set)

- c. W - 3 Capiz awning window with 2" x 5" and 4" x 4" KD wood jamb, complete with all accessories (3 sets)
- 2. Doors
 - a. D -1 Double swing panel door on 2" x 5" KD door jamb with 1/4" thick clear glass view window, complete with all accessories (6 sets)
 - b. D - 2 panel door on 2" x 5" KD door jamb with 1/4" thick clear glass view window, complete with all accessories (11 sets)
 - c. D -3 powder coated steel door, complete with all accessories (4 sets)
- B. Supply and installation of 2" x 2" wood lattice at hallway (Gabaldon).
- C. Supply and installation of plastic green (big) for the whole perimeter eave of the two buildings.

V. Electrical Works

- 1. Re-installation of wirings and electrical fixtures.

VI. Painting Works (Repainting of the Whole Building)

- 1. Wood and Metal (ceiling, metal decking and rafters at eave)
 - a. Apply zinc chromate primer by brush or spray. Allow to dry for 24 hours. Apply suitable putty on imperfections. Sand to a smooth finish.
 - b. Apply two coats of Quick Dry Enamel in the desired color.
- 2. Concrete
 - a. Repair minor surface imperfections with a suitable putty. Let dry, then sand. Spot coat with top coat color.
 - b. Apply two coats of colored factory mixed dirt resisting semi-gloss latex.
- 3. Roof
 - a. Use roofing paint for repainting of roof.

Note: Color of paint will depend upon the preference of the end-user. Paints and its accessories to be used shall be Boysen brand or approved equal.

- C. See plans/consult the end-user and project inspector for details and extent of work. The silence of specifications, plans, special provisions and supplementary specifications as to any detail, or the apparent omission therein of detailed description or definition of the quality of materials and workmanship shall be regarded to mean that only materials and workmanship of first class quality are to be used or employed.