



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

BILL OF QUANTITIES

IMPROVEMENT OF BACCOOR CAMPUS (CONSTRUCTION OF WALL PARTITION AT FOURTH FLOOR)					
ABC: ₱2,496,760.22				Bill of Quantities	
COLLEGE/UNIT/CAMPUS: BACCOOR CAMPUS					
Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
I	DISMANTLING/CHIPPING WORKS (Pesos _____ _____ and _____ centavos)				
II	CONCRETE AND MASONRY WORKS (Pesos _____ _____ and _____ centavos)				
III	MISCELLANEOUS WORKS (Pesos _____ _____ and _____ centavos)				
IV	CARPENTRY WORKS (Pesos _____ _____ and _____ centavos)				
V	PLUMBING 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. IMPROVEMENT OF BACCOOR CAMPUS (CONSTRUCTION OF WALL PARTITION AT FOURTH FLOOR)

GENERAL NOTES:

1. The project should be finished for 90 calendar days.
2. Site inspection is a must to verify its existing condition.
3. The area should be cleared/cleaned before and after the construction work at least ten meters away from the building line. Unusable used formworks, excessive soil fill, and all other unwanted debris of construction works should be disposed properly.

B. Technical Description

I. Dismantling/ Chipping Works

1. Provide the following:
 - Billboard
 - Bankhouse with office
 - Temporary comfort rooms
 - Site temporary enclosure may be blue sack or any suitable materials that may enclose the workplace.
2. Chipping and dismantling of the following:
 - a. Existing walls for the preparation of window opening.
 - b. Existing door jambs, ceiling, water lines, sewer lines, water closet, and lavatory at comfort rooms.
 - c. All affected areas must be restored properly.

II. Concrete and Masonry Works (Fourth Floor only)

1. Concrete Works
 - a. Provide 18 units of stiffener columns (see plan for details).
 - b. Construction of concrete counter at comfort rooms (4 units).
2. Masonry Works
 - a. Installation of 4" CHB reinforced with 10mm Ø deformed bar spaced at 0.60m on center (see plan for details).
 - b. Concrete and masonry works should be plastered plain cement finish.

III. Miscellaneous Works (Fourth Floor only)

1. Doors and Windows
 - a. Supply and installation of D-1 pre-painted steel door, complete with all heavy duty accessories (36 sets)
 - b. Supply and installation of W-1 aluminum fixed window, complete with all accessories with ¼" thick clear glass on powder coated white framing (32 sets)
2. PVC partition (comfort room)
 - a. Supply and installation of D-2 PVC partition with door, complete with all accessories (10 sets)

IV. Carpentry Works (Fourth Floor only)

1. Provide necessary form lumber and scaffolding needed for the completion of the project.
2. Supply and installation of ceiling for the comfort rooms:
 - a. Use ¼" thick cement board for ceiling board
 - b. Use 2" X 3" good lumber spaced at 1.20m for ceiling runner and 2" x 2" good lumber at every 0.40m for ceiling joist.
 - c. Provide ½" x 1" flat bar for ceiling hanger
 - d. Provide 3" corneza for all ceiling corners.

V. Plumbing Works (Fourth Floor only)

- A. Water Supply Line (remove and replace all waterlines)
 1. Adopt PPR pipes and fittings for water line.
 - a. ½" Ø for water line.
 - b. Provide gate valve for every comfort room.
 2. Tapping to the source is included.
 3. No pipe should be embedded without testing it to leak.

- B. Sewer line (remove and replace all sewer lines)
 - 1. Adopt PVC heavy duty orange pipes and fittings (Sanimold type with O-ring or its equivalent) for ventilation and the whole sewer line system
- C. Fixture (remove and replace all toilet fixtures)
 - 1. Provide the following for the comfort room:
 - a) Colored tank type water closet with bidet (12 sets)
 - b) Colored counter top lavatory (8 sets)
 - c) Colored urinal (8 sets)
 - d) Floor drain strainer (brass) (16 pcs)
 - e) Wall mounted heavy duty faucet (8 pcs)

Note: All fixtures must be HCG, American Std., Toto or approved equivalent

VI. Painting Works

- A. Painting of the whole interior of fourth floor including walls, columns, ceiling (metal decking) and window grills.
 - 1. Metal
 - a. Apply one coat of flat wall enamel white. Allow to dry overnight.
 - b. Repair minor surface imperfections with glazing putty. Let dry for 3-4 hours then sand.
 - c. Apply two coats of semi-gloss enamel in desired color. Allow an overnight inter-coating interval.
 - 2. Concrete
 - a. Apply skim coat as base. Allow to dry overnight.
 - b. Apply one coat latex flat white. Allow to dry overnight.
 - c. Repair minor surface imperfections with glazing putty. Let dry for 3-4 hours then sand.
 - d. Apply two coats of latex semi-gloss elastomeric paint.

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

- VII. Contractor of the said project must provide an as-built plan of the project at the end of the contract as a requirement for the release of their final billing.
- VIII. For color/types of any fixtures or materials to be used on site, consult the end-user and the inspector for approval. Consult the plan and the scope of work for the extent of tasks of the contract. If possible, let the end-user sign your sample as proof of approval. **Note: In the event that discrepancies on plans and scope of work occur, generally, the scope of work prevails.**
- IX. 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.