



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

BILL OF QUANTITIES

REHABILITATION OF CvSU CAVITE CITY MAIN BUILDING					
ABC: ₱ 2,618,443.08				Bill of Quantities	
COLLEGE/UNIT/CAMPUS: CAVITE CITY CAMPUS					
Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
I	MOBILIZATION (Pesos _____ _____ and _____ centavos)				
II	DISMANTLING WORKS (Pesos _____ _____ and _____ centavos)				
III	CARPENTRY WORKS (Pesos _____ _____ and _____ centavos)				
IV	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. REHABILITATION OF CvSU CAVITE CITY MAIN BUILDING

GENERAL NOTES:

1. The project should be finished in 120 calendar days.
2. Actual site inspection is a must.
3. This set of specifications shall govern the methods of construction and the kinds of materials to be used for the proposed project shown in the plans and detailed drawings.
4. All parts of the construction shall be finished with first class workmanship, to the fullest talent and meaning of the plans and these specifications, and to the entire satisfaction of the project inspector and the end-user.

B. Technical Description

I. Mobilization

A. Mobilization/Demobilization

Provide the following:

1. Billboard with project information
 2. Bunkhouse with office
 3. Temporary comfort rooms
 4. Site temporary enclosure may be blue sack or any suitable materials that may enclose the workplace.
- B. Demobilization includes cleaning up of site, clearing, hauling and disposal of waste and construction debris. Restoration of any damages shall also be done before exiting the area.

II. Dismantling Works

1. This work includes the dismantling and disposing of existing ceiling components.
2. The area should be cleared/cleaned before and after the construction work at least ten meters away from the building line. Unusable used ceiling components and all other unwanted debris of construction works should be disposed of properly. Notify the end-user regarding the properties that need to be hauled away from the site prior to construction.

III. Carpentry Works

The work includes the furnishing of materials, equipment and labor required for the installation of ceiling.

1. Provide ceiling works for the **ENTIRE BUILDING (GROUND AND SECOND FLOOR)**
2. Use 1/4" thick fiber cement board for the interior ceiling component.
3. Use metal furring as ceiling runner and ceiling joist @ 0.40 m. on center both ways.
4. Use wall angle on the perimeter walls.
5. Use rivets or black screws for connections.
6. Provide 3" decorative ceiling cornice/wooden molding to all ceiling perimeter and corners. Apply paint to ceiling cornice/wooden molding. Consult the end user/project inspector for the color preference of paint.

IV. Painting Works

This work includes the painting of the **ENTIRE CEILING COMPONENTS**.

1. Apply two coats of flat latex/semi-gloss latex. Allow to dry overnight.
 2. Repair minor surface imperfection with glazing putty. Let dry then sand.
- Note:** Color of paint will depend upon the preference of the end-user. Paints and its accessories should be BOYSEN or approved equal.

C. 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.

D. 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.

E. The plans, detailed drawings and these specifications shall be considered as complementing each other, so that what is mentioned or shown in one, although not mentioned or shown in the other, shall be considered as appearing on both. **In case of conflict between the two, generally, the scope of work prevails.**

F. Resident site engineer is a must for the projects to be undertaken by the contractor of the

university. In cases where there are electrical works, it is required that an electrical engineer or a master electrician be a part of the contractor's team to supervise all electrical works. Likewise, master plumbers must supervise plumbing works. It can be considered when only one person is the master plumber and master electrician at the same time as long as his major duty is supervision of both fields. Safety engineer is a must as per DOLE requirement. **Note: All key personnel should be included in the list of personnel for submission.**

- G. In cases of participation in two or more projects, the set of workers and foreman shall be different per project, however, the set of engineers and equipment may be reused.
- H. Construction safety and health program as well as construction schedule (PERT/CPM/S-Curve) shall be provided by the winning bidder.
- I. All public utilities used by the winning contractor in the construction of the project, such as electricity, water, telephone, etc., shall be for the sole account of the contractor.
- J. 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.