



BILL OF QUANTITIES

REPAIR AND IMPROVEMENT OF 2ND, 3RD, AND 4TH FLOOR OF CON BUILDING ABC: ₱ 2,999,935.31 Bill of Quantities COLLEGE/UNIT/CAMPUS: COLLEGE OF NURSING - MAIN CAMPUS					
Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
I	MOBILIZATION (Pesos _____ _____ and _____ centavos)				
II	TILE WORKS (Pesos _____ _____ and _____ centavos)				
III	MISCELLANEOUS 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: _____
(Signature over Printed Name)

Position: _____

Construction Company/Contractor: _____

CAVITE STATE UNIVERSITY

SCOPE OF WORK:

A. REPAIR AND IMPROVEMENT OF 2ND, 3RD, AND 4TH FLOOR OF CON BUILDING

GENERAL NOTES:

1. The project should be finished in 120 calendar days.
2. Actual site inspection is a must to verify the existing site conditions.
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

This scope includes the following items:

A. Mobilization / Demobilization

Provide the following:

1. Billboard with project information
2. Bunkhouse with temporary office
3. Temporary comfort rooms
4. Site temporary enclosure may be blue sack or any suitable materials that may enclose the workplace.
5. It includes cleaning up of site, clearing, hauling and disposal of waste and construction debris.
6. Any excess materials resulting from all earthwork operations not required or unsuitable for backfill as directed by the project inspector, shall be disposed of by the contractor at his expense.

B. Clearing the Site

1. The building site shall be levelled according to the plans and cleared of rubbish, roots and other perishable and objectionable matters to a suitable subgrade.
2. All such unsuitable materials shall be removed from the building site and spread uniformly over the areas adjacent to the proposed building, or otherwise disposed of as may be directed by the project inspector in charge of the construction.
3. The area should be cleared/cleaned before and after construction work at least ten meters away from the building line. Notify the end-user regarding the properties that need to be hauled away from the site prior to construction.

E. Dismantling Works

1. This work includes the dismantling of doors on the second, third, and fourth floors of the CON Building, from Grid A to V/Grid 3. Refer to the plan for the specific doors to be dismantled.
2. This work also includes chipping and removal of existing ceramic tiles on the hallways, stairs and rooms (202, 204, 206, 210, 310, 402, 404, 406, 408, 410, 412, 414, and 416) of the second, third and fourth floor of CON Building

II. Tile Works

1. Remove and replace all floor tiles on the hallways, stairs and rooms (202, 204, 206, 210, 310, 402, 404, 406, 408, 410, 412, 414, and 416) of the second, third and fourth floor of CON Building. Use 0.40m x 0.40m ceramic tiles (locally made).
2. Consult the end-user for the color and design preference of tiles.

III. Miscellaneous Works

1. This work includes supply and installation of doors on the second, third, and fourth floors of the CON Building, from Grid A to V/Grid 3.
 - a. D-1 0.90m x 2.10m Painted Flush Door with heavy duty lever-type door knob; complete with all accessories (41 sets)

IV. Painting Works

- A. This work includes painting of the interior part of the second, third, and fourth floors of the CON Building.
 1. Wood
 - a. Apply one coat of flatwall enamel white. Allow to dry overnight.
 - b. Repair minor surface imperfection with glazing putty. Let dry then sand.
 - c. Apply at least two coats of Quick Dry Enamel in the desired color. Allow an overnight intercoating interval.

2. Metal
 - a. Apply epoxy primer by brush or spray. Allow to dry for 24 hours. Apply suitable putty on imperfections.
 - b. Apply at least two coats of Quick Dry Enamel in the desired color.
 3. Concrete
 - a. Treat the surface with concrete neutralizer. Mix one part with 16 parts water by volume.
 - b. Apply skim coat as primer. Repair minor surface imperfections with a suitable putty. Let dry, then sand.
 - c. Apply at least two coats of colored dirt resistant semi gloss latex paint (factory mixed).
Note: Color of paint will depend upon the preference of the end-user. Paints and its accessories should be BOYSEN or approved equal.
- C.** 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.
- D.** 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.**
- E.** Resident site engineer is a must for the projects to be undertaken by the contractor of the university. Safety engineer is a must as per DOLE requirement. **Note: All key personnel should be included in the list of personnel for submission.**
- F.** 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.
- G.** Construction safety and health program as well as construction schedule (PERT/CPM/S-Curve) shall be provided by the winning bidder.
- H.** 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.
- I.** 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.