



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

BILL OF QUANTITIES

RENOVATION OF UNIVERSITY MUSEUM – 2 nd POSTING					
ABC: ₱ 1,364,277.66				Bill of Quantities	
COLLEGE/UNIT/CAMPUS: MAIN CAMPUS					
Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
I	DISMANTLING & CHIPPING WORKS (Pesos _____ _____ and _____ centavos)				
II	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. RENOVATION OF UNIVERSITY MUSEUM – 2nd POSTING

GENERAL NOTES:

1. The project should be finished for 60 calendar days.
2. There is an existing structure. Site inspection is a must to verify site condition.
 - a. Site temporary enclosure may be blue sack or any suitable materials that may enclose the workplace.
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.

B. Technical Description

I. Dismantling Works

1. Removal of all existing doors and partitions.
2. Dismantling of all temporary partitions except for grids A-C/10-12.
3. All dismantled materials should be piled and hauled to the designated place.

II. Masonry Works

1. Replacement of CHB wall for the existing door opening.
2. Repair of door opening to fit the new glass door.
3. Masonry works should be plain cement finished.
4. All CHB walls affected by the dismantling/repair works should be retouched/ be plastered plain cement finish.

III. Carpentry Works

1. Provide scaffolding needed for the completion of the project.
2. Supply and installation of ceiling. (Grid C to E/10 to 12 & Grid A to E/5 to 10). **Note: Choices on commercially available materials need the approval of the inspector/university.**
 - a. Use metal furring as ceiling runner and ceiling joist at 0.40m on center both ways.
 - b. Any commercially available decorative wood molding may be used.
 - c. Provide 3/16" x 1 flat bar coated with primer and paint for ceiling hanger every 1.20m both ways.
 - d. Use cement board as ceiling board.
 - e. Use ceiling spandrel with holes for ventilation.
 - f. Stair areas are not included.

IV. Miscellaneous Works

- A. Supply and installation of the following:
 1. Partition
 - 4.0 pcs of laminated partition 42mm. thick aluminum end trims, 2.10m x 1.50m
 - 2.0 pcs of laminated partition 42mm. thick aluminum end trims, 2.10m x 4.65m
 - 2.0 pcs laminated partition 42mm. thick aluminum end trims, 2.10m x 6.50m
 2. Doors
 - 2.0 sets of frameless tempered glass door, 25mm. thick; complete with all accessories

V. Electrical Works

1. Remove and replace all electrical wirings and its accessories.
2. Supply and installation of the following:
 - a. 1.0 set of panel board MDP, 18 branches (bolt on type) Main 100AT, 100AF, 3P, 240V 10-15AT; 1-20AT; 5-30AT
 - b. THHN 14.0 sq.mm. stranded
 - c. THHN 8.0 sq.mm. stranded
 - d. THHN 5.50 sq.mm. stranded
 - e. THHN 3.50 sq.mm. stranded
 - f. THHN 2.0 sq.mm. stranded
 - g. 20 mm Ø PVC orange conduit
 - h. 25 mm Ø PVC orange conduit
 - i. 46.0 set of superslim recessed lighting SMD panel light 12W (1' x 4')
 - j. 56.0 sets of pinlight 5W
 - k. 44.0 sets spotlight 5W

- l. 4.0 sets of emergency light
 - m. Switches (Bticino, National or its equivalent)
 - n. Convenience and AC outlets (Bticino, National or its equivalent)
 - o. PVC Octagonal box, deep type
 - p. PVC utility box and PVC junction box, deep type
 - q. Electrical meter and its accessories (1 unit)
3. The electrical system is three phase, 3P.

VI. Painting Works (Repainting of the Whole Interior of Museum)

- A. Wood and Metal
 - 1. Apply zinc chromate primer by brush or spray. Allow to dry for 24 hours. Apply a suitable putty on imperfections. Sand to a smooth finish.
 - 2. Apply two coats of Quick Dry Enamel in the desired color.
- B. Concrete
 - 1. Repair minor surface imperfections with a suitable putty. Let dry, sand then, spot coat with top coat color.
 - 2. Apply two coats of colored factory mixed dirt resistant semi-gloss latex.

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. 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.**
- D. 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.