



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

**BILL OF QUANTITIES**

IMPROVEMENT OF SPORTS FACILITY ABC: ₱ 1,755,087.95 COLLEGE/UNIT/CAMPUS: MAIN CAMPUS			Bill of Quantities		
Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
I	EARTHWORKS (Pesos _____ _____ and _____ centavos)				
II	CONCRETE & MASONRY WORKS (Pesos _____ _____ and _____ centavos)				
III	MISCELLANEOUS WORKS (Pesos _____ _____ and _____ centavos)				
IV	PAINTING WORKS (Pesos _____ _____ and _____ centavos)				
<b>GRAND TOTAL</b>					_____
<b>Write grand total in words</b>		_____ _____ _____			

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

## **CAVITE STATE UNIVERSITY**

### **SCOPE OF WORK:**

#### **A. IMPROVEMENT OF SPORTS FACILITY**

##### **GENERAL NOTES:**

1. The project should be finished for 45 calendar days.
2. Site inspection is a must to verify its existing condition.

#### **B. Technical Description**

##### **I. Earthworks**

###### **A. Excavation/ Hauling/ Clearing**

1. The area should be cleared before and after the construction works at least six meters away from the building line. Unusable used formworks and all other unwanted debris of construction works should be disposed properly.
2. This work includes excavation, levelling, filling and compaction of the base.
3. Provide base coarse for correction and and filling of soft base
4. Gravel fill = 0.05m thick

##### **II. Concrete and Masonry Works**

###### **A. Concrete and Masonry**

1. This work includes concreting of slab on fill 4" thick
  - a. Concreting of the whole court (See plan)
  - b. Use 10mm Ø reinforcement at 0.30 meter on center both ways.
2. Strength of concrete to be adopted shall be 3,000 psi @ 28 days.
3. Concrete and masonry works should be plain cement finished.
4. Retouching of all chips and cracks of existing bleachers and concrete slab.
5. Provide necessary tools and equipment needed for concrete and masonry works.

###### **B. Steel Reinforcement**

1. Use deformed bar grade 33.
2. Provide necessary tools and equipment needed for steel works.
3. See plan for details and extent of work.

##### **III. Miscellaneous Works**

###### **A. Supply and installation of two sets of basketball goals (4 units).**

Goals: 1.20m x 1.80m x 12.0mm Acrylic fiber glass with 38mm aluminum frame and protective padding complete with all accessories.

Rings: 450 mm double spring with net

Base: 2m x 1mm high grade steel

Projection: 2.25m

Material: high grade steel with powder coated finished.

##### **IV. Painting Works**

1. Supply and application of epoxy primer for base for the whole area of basketball and volleyball courts.
2. Supply and application of rubberized paint for the whole area of basketball and volleyball courts.
3. Provide court lines for basketball and volleyball courts.

##### **V. 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.**