



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

**BILL OF QUANTITIES**

IMPROVEMENT OF TRECE CAMPUS (CONSTRUCTION OF PERIMETER FENCE)					
ABC: 2,551,740.63				Bill of Quantities	
COLLEGE/UNIT/CAMPUS: TRECE CAMPUS					
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)				
<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 TRECE CAMPUS (CONSTRUCTION OF PERIMETER FENCE - 434.25m)**

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

1. The project should be finished for 90 calendar days.
2. Actual site inspection is a must.
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.
4. Mobilization
  - a. Provide the following:
    1. Billboard
    2. Bank house, temporary site enclosure and temporary comfort rooms
    3. Site enclosure

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

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

###### **A. Excavation/backfilling/clearing**

1. This work includes excavation/ backfilling and compaction of column and wall footing.

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

###### **A. Concrete Works**

1. Concrete works include columns/wall footing and columns.
2. Concrete mix should be 3,000 psi @ 28 days.
3. Concrete works must be plastered plain cement.
4. Deformed bars to be used must be grade 33. See plan for the sizes of bars to be used.
5. Provide necessary tools and equipment needed to complete concrete works.

###### **B. Masonry Works (353.32 m)**

1. Supply and installation of CHB # 4 reinforced with 10mm Ø deformed bar spaced at 0.60m on center every 3 layers.
2. Masonry works should be plastered plain cement.

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

1. Supply and installation of CHB # 4 with 2" x 2" galvanized steel matting ga. 8 with 1½ G.I. pipe S-40 and 1/4 " x 1" flat bar frame.
2. Fence should be painted with two coats each of epoxy primer and QDE paint.
3. Supply and installation of two sets of steel gate, complete with all accessories.
4. Gates should be painted with two coats each of epoxy primer and QDE paint.

- C.** 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.