



**CAVITE STATE UNIVERSITY**  
**Don Severino delas Alas Campus**

**BILL OF QUANTITIES**

<b>NAME OF PROJECT: CONSTRUCTION OF BIOSAFETY LEVEL II GREENHOUSE AT RESEARCH CENTER (PHASE I)</b> <b>ABC: 8641952</b> <b>COLLEGE/UNIT/CAMPUS: RESEARCH CENTER</b>					<b>Bill of Quantities</b>
Item No	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
I	<b>EARTHWORKS</b> (Pesos _____ _____ and _____ centavos)				
II	<b>FORMWORKS, CONCRETE AND MASONRY WORKS</b> (Pesos _____ _____ and _____ centavos)				
III	<b>ELECTRICAL WORKS</b> (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:** \_\_\_\_\_

**A. CONSTRUCTION OF BIOSAFETY LEVEL II GREENHOUSE (PHASE I)**

- 1. The project must be finished in 25 working days.**
- 2. Actual site inspection is a must**
- 3. The area should be cleared before and after the construction work at least twelve meters away from the job site. Unusable formworks, excessive soil fill and all other unwanted debris of installation works should be disposed properly.**

**B. TECHNICAL DESCRIPTION**

**I Earthworks**

**1. Site Cleaning and Grubbing**

- a. This work will include clearing and grubbing of the proposed area of the greenhouse**
- b. Compacting and leveling of grounds.**

**2. Excavation of Footing and Wall Footing**

- a. This work will include all footing including wall footing and floor slab**
- b. Backfill**

**II Formworks, Concrete and Masonry Works**

**1. Formworks**

- a. Use only specified materials for formworks**

**2. Concrete works**

- a. Cast in place concrete**
  - a1. See attached plan details and reference**
  - a2. Adapt Class B concrete mixture**
  - a3. Concrete works should be free from honeycomb upon turn over**
  - a4. Provide necessary tools and equipment needed for concrete works.**
  - a5. All concrete works must be plain cement finished**
  - a6. Concrete flooring dimension 100mm(thk) x 1.0m(W) x 130m(L)**

**3. Masonry Works**

- a. CHB Laying**
  - a1. Adapt class B mortar and plaster mixture to all masonry works**
  - a2. All masonry works must be plain cement finished**
  - a3. Masonry wall height is 2 feet**

**4. Reinforcement**

**contractor/PPS Office.**

- 4 Works that are necessary but are not cited in the above specifications will be facilitated by PPS Office.**
- 5 Materials that are necessary but are not included in the above program of works will be provided by the end user.**
- 6 No modifications will be done without the approval of end user, project inspector and implementor.**
- 7 Verify actual measurement on site.**
- 8 See attached plan for details and reference.**