Republic of the Philippines CAVITE STATE UNIVERSITY

Indang, Cavite

VII.	PLUMBING WORKS (Pesos				
	and	_ centavos)			
	ELECTRICAL WORKS (Pesos				
VIII.					
	and	centavos)			

CAVITE STATE UNIVERSITY

SCOPE OF WORK:

A. CONSTRUCTION OF COVERED COURT WITH STAGE @ CARMONA CAMPUS (Negotiated Procurement – Two Failed Biddings)

GENERAL NOTES:

- The project should be finished for 180 calendar days.
 Actual site inspection is a must. There is an existing building. Verify actual condition of site.
- 3. 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.

B. Technical Description

Earthworks

- A. Mobilization
 - 1. Provide the following:
 - Billboard
 - Bankhouse with Office
 - **Temporary Comfort Rooms**
 - Site temporary enclosure may be blue sack or any suitable materials that may enclose the workplace
- B. Excavation / backfilling /clearing
 - 1. This work includes excavation for all column/wall footings, tie beam and septic tank.
 - 2.

- 1. See plans for sizes of bar and other details for the installation of steel trusses.
- 2. This work also includes painting of two (2) coats of epoxy primer and two (2) coats of quick dry enamel black.
- 3. Provide necessary tools and equipment.
- 4. All joint connections should be fully welded.
- 5. Use CEE purlins 2" x 6" x 2.0 mm. thk. @ 0.60 m. on center.
- 6. Provide metal louver and lateral frame.
- 7. Provide roofing for comfort room of stage
 - Used 2" x 4 " tubular for rafter and 2' x 4" for purlins.
- 8. Provide 12 mm 0 with nut and washer for sag rod.
- 9. Provide 16 mm 0 plain bar with standard turnbuckle for horizontal cross bracing
- 10. Provide 6-20 mm x 800 mm. anchor bolts with nut and washer for each support.

B. Roofing:

- 1. Adopt gauge 26 (0.6 mm) rib type pre-painted long span roofing sheet.
- 2. Adopt gauge 26 (0.6 mm) stainless gutter.
- 3. Adopt gauge 26 (0.6 mm) pre-painted fascia cover.
- 4. Provide 2-CEE purlins 2" x 6" x 2.0 mm. thk. as fascia board.
- 5. All attachment for roofing sheet shall be 2 1/2" teckscrew for metal.
- 6. Supply and installation of 1" insulation (double) with plastic hexagonal netting for the whole area of roofing.