



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

BILL OF QUANTITIES

NAME OF PROJECT: CONCRETING OF ROAD AND PARKING AREA WITH CURBS AND GUTTER NEAR					
COFFEE PROCESSING CENTER					
ABC: PhP 2,591,987.89			Bill of Quantities		
COLLEGE/UNIT/CAMPUS: OBA					
Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
I.	EARTHWORKS				
	(Pesos				
	and				
	centavos)				
II.	SUB-BASE AND BASE COURSE				
	WORKS				
	(Pesos				
	and				
III.	CONCRETE PAVEMENT				
	(Pesos				
	and				
	centavos)				
IV.	MISCELLANEOUS STRUCTURE				
	(Pesos				
	and				
	centavos)				
GRAND TOTAL					
Write grand total in words					

Submitted By: _____ Date: _____
 Name of Bidder/Bidders's Representative: _____
 Position: _____
 Construction Company/Contractor: _____

SCOPE OF WORKS

A. CONCRETING OF ROAD AND PARKING AREA WITH CURBS AND GUTTER AT COFFEE PROCESSING CENTER

1. The project must be finished in 90 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

- A. This work will include:
1. Mobilization/demobilization
 2. Clearing and grubbing
 3. Unsuitable excavation
 4. Backfill
 5. Subgrade preparation

II. Concrete Pavement

- A. Formworks
1. Provide necessary formworks for the completion of the project
- B. Parking and Driveway
1. Use ready mix concrete, 3500 psi @ 28 days.
 2. Parking and driveway should be 125mm thick.
 3. Concrete works should be rough finished.
 4. Provide construction joints.

III. Miscellaneous Structure

- A. Concrete Curb
1. Use ready mix concrete, 3,500 psi @ 28 days
 2. Masonry works should be plastered, plain cement finished.
- B. Concrete Gutter
1. Use ready mix concrete, 3,500 psi @ 28 days
 2. Masonry works should be plastered, plain cement finished.
- C. Reflectorized Pavement Markings and Traffic Paints
1. Follow international symbol/markings for pavement markings.

IV. Note

1. Alignment and grade are subject to existing field conditions.
2. Distance and elevations are in meters, unless otherwise specified.
3. Elevation and grade shown is top of finished pavement.
4. Watering and compaction of all embankment shall be considered subsidiary work pertaining to other contract items.
5. Exact location of private entrances, sidewalks and centerline of side streets shall be determined in the field by the end-user/project inspector.
6. Miscellaneous clearing/removal of concrete pavement, sidewalks, obsolete cross drain pipes and other miscellaneous remove works not shown in the plan shall be considered as subsidiary work pertaining to other contract items and payments shall be included in the contract unit bid for this item.
7. The contractor shall keep the road undergoing improvement continuously in a condition satisfactory to the project inspector such that traffic will be accommodated during the entire contract period without any inconvenience to the traveling public. The contractor shall bear all the expenses if necessary in maintaining the road in such condition. When shown on plans or as directed by the project inspector, unsuitable sub-grade materials shall be excavated/scarified to the depth and width necessary to attain stable foundation. The area excavated shall be backfilled with approved embankment material and compacted until the foundation is stable.

8. On all construction with portland cement concrete pavement where no detour is available, when concreting is in progress, vehicular traffic shall be made to pass outside the embankment prism in order to minimize the effect of vibrations to the setting of concrete.
9. Traffic shall be required to reduced speed when passing the vicinity of the newly laid concrete pavement until such time that it has obtained the twenty eight (28) days required curing period.
10. See/consult end user for details/extent of work. The silence of specification, plans, special provision and supplementary specifications as to any detail, or the apparent ommission therein of a detailed and workmanship shall be regarded to mean that only materials and workmanship of first class quality are to be used or employed.
11. All works will be facilitated by the contractor.
12. All tools and equipment necessary for executing the work will be provided by the contractor.
13. Works that are necessary but are not cited in the above specifications will be facilitated by the contractor.
14. Materials that are necessary but are not included in the above program of works will be provided by the contractor.
15. No modifications will be done without the approval of end user, project inspector and implementor.
16. Verify actual measurement on site.