



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

BILL OF QUANTITIES

NAME OF PROJECT: CONSTRUCTION OF FOOD STALL INCLUDING THE IMPROVEMENT OF CANTEEN (IMUS CAMPUS)					
ABC: PhP 1,218,829.71					
COLLEGE/UNIT/CAMPUS: Imus Campus					
Bill of Quantities					
Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
I.	EARTHWORKS (Pesos _____ and _____ centavos)				
II.	CONCRETE WORKS (Pesos _____ and _____ centavos)				
III.	MASONRY & TILE WORKS (Pesos _____ and _____ centavos)				
IV.	CARPENTRY WORKS (Pesos _____ and _____ centavos)				
V.	TRUSSES & ROOFING WORKS (Pesos _____ and _____ centavos)				
VI.	MISCELLANEOUS WORK (Pesos _____ and _____ centavos)				
VII.	PLUMBING WORKS (Pesos _____ and _____ centavos)				
VIII.	ELECTRICAL WORKS (Pesos _____ and _____ centavos)				
GRAND TOTAL _____					
Write grand total in words _____ _____					

Submitted by: _____

Date : _____

Name of Bidder /Bidder's Representative : _____

Position : _____

Construction Company / Contractor: _____

V01-2018-06-14

Scope of Work:

A. PROPOSED FOOD STALL INCLUDING THE IMPROVEMENT OF CANTEEN

1. Site inspection is a must.
2. The project should be finished for 45 calendar days.

Technical Description

I. Earthworks

Excavation/backfilling/clearing

1. Excavation for all footings, catch basin and drainage.
2. The area should be cleared before and after the construction work at least ten meters away from the building line. Unusable used formworks, excessive soil fill and all other unwanted debris of construction work should be disposed properly.
3. Gravel fill = 0.05 m. thick

II. Concrete Works

Cast-in-place concrete

1. Concrete works include columns, footings, counters and slab on fill.
2. Concrete mix should be 3000 psi @ 28 days .
3. Deformed bar to be used shall be grade 33. See plan for the sizes of bars to be used.
4. Concrete works should be plastered plain cement finished.
5. Provide necessary tools and equipment needed to complete concrete works.

III. Masonry and Tile Works

1. Supply and installation of ceramic tiles for the whole floor area including existing food stall and six a. concrete counters.
2. Supply and installation of chb #4 ceramic tiles for the whole floor area including six concrete counters.
3. Masonry works should be plain cement finished.

IV. Carpentry Works

1. Provide necessary formlumber and scaffolding needed for the completion of the project.
2. Construction of ceiling for existing food stall.
 - a. Used good lumber for ceiling joist and 1/4" marine plywood for board

V. Trusses and Roofing Works

Fabrication/supply & installation of steel trusses and roofing

A. Trusses:

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 each of epoxy primer and QDE black.
3. Provide necessary tools and equipment.
4. All joint connections should be fully welded.
5. Use CEE purlins 2" x 4" x 1.50 mm. thk. @ 0.60 m. on center.
6. Provide 12 mm Ø with nut and washer for sag rod.

B. Roofing:

1. Adopt gauge 26 (0.5 mm) rib type pre-painted long span roofing sheet (roofing/cladding).
2. Adopt gauge 26 (0.5 mm) x 24" pre-fabricated and pre-painted flushing.
3. All attachment for roofing sheet and ridge roll shall be 2 1/2" teckscrew for metal.
4. Supply and installation of 1" insulation (double) for the whole area of roofing.
5. Provide water sealant for all attachment (water sealant should be provided for both inside and outside surface of teckscrew head).

VI. Miscellaneous Works

Supply and installation of the following:

1. six units galvanized roll up windows complete with all accessories.
2. six units flush door complete with all accessories.

VII. Plumbing Works

Supply and installation of the following:

1. six units stainless sink with heavy duty faucet.
2. 6" pvc orange pipe for sewer lines and tapping to the existing drainage is included.
3. 6 units catch basins.
4. 1/2" g.i. pipe water for lines and tapping to the existing is included.

VIII. Electrical Works

1. Installation of feeder line including all its accessories.
 - Installation of LPP and all other panel boards on the plan and their circuit breakers. Bolt-on type Nema Standard should be used. Tap to the source including testing.
 - a. 1 set of LPP Panel board 6 branches, 2P
 - Main : 1-60AT/ 100AF/240V, 2P
 - 6-30AT/ 100AF/ 230V, 2P
 - b. 6 pcs. Safety breaker 30 amp.
2. Installation of wiring/conductors and G.I. conduits/junction box from main/sub-main panel boards.
 - THWN stranded wire, phelp dodge or approved equal.
 - Provide 5.5 THHN feeder line and 3.5 THHN for food stall.
 - Conduit G.I. pipe with sizes as indicated on the plan.
 - Junction boxes should be G.I. & deep type.
3. Installation of electrical fixtures and other electrical devices.
 - 6 pcs. Electric sub meter
 - 12 pcs. Outlets (2-gang)
 - 12 pcs. LED flourescent lamp with housing 4'.

IX. See existing and plans for details and extent of work. The silence of specification, plans, special provisions and supplementary specifications as to any detail, or the apparent omission therein of a 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.