

**PROJECT : CONSTRUCTION OF BIOTECH BUILDING : IMBL**  
**LOCATION : BAI COMPOUND, VISAYAS AVE., DILIMAN, QC**  
**OWNER : PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY**

## **SCOPE OF WORK**

### **I. MOBILIZATION/DEMOBILIZATION**

### **II. PERMITS/TEMPORARY FACILITIES**

Works include provision of temporary facilities, permits and utilities such as power, water, sewer, etc.

### **III. EARTHWORKS**

- a. Site Clearing – debris, shrubs and other unsuitable materials shall be removed
- b. Cut and fill shall be done to elevations where required
- c. Stake out – all line and grades as shown on the drawings be established before the excavation is started. Basic batter boards and reference works shall be placed at such place where they will not be disturbed during foundation works
- d. Excavation-all excavations for foundations shall be made to grades as indicated on plans. Excavations shall be made deeper until the general or desired stratum for safe bearing capacity of soil is reached.
- e. Backfill – works include backfilling and compaction of excavated materials.
- f. Gravel fill - works include filling of 50mm thick layer of gravel at column footings and footing tie beams prior to concrete pouring.
- g. Pest Control/ Soil Poisoning – work includes furnishing and applying termite control chemicals, including the use of equipment and tools in performing such operations in accordance with the Specification.

#### **IV. CONCRETE WORKS**

- a. Concreting - Works include concreting of column footings, footing tie beams, columns, beams and slabs as specified in the plans and specifications.
- b. Reinforcing Steel Bars (RSB) - works include provision of reinforcing bars for footings, footing tie beams, columns, beams and slabs as specified in the plans and specifications, all sizes of reinforcing bars shall be as specified in the plans.
- c. Formworks - Works include provision of formworks for all concrete works.

#### **V. MASONRY WORKS**

Laying of 100mm and 150mm thick CHB. It also includes mortar and filler for laying, as specified in the plans and specifications.

- a. Plastering works - provision of plain cement finish as specified in the plans and specifications.

#### **VI. FINISHES**

- a. Ceiling Finishes - provision of ¼" thick fiber cement board on T-runners as specified in the plans and specifications.

#### **VII. FABRICATED MATERIALS AND HARDWARES**

Fabrication and installation of doors, windows, door jambs and hard wares, fabrication and installation of cabinets, and provision of steel grilles as specified in the plans and specifications.

#### **VIII. SANITARY AND PLUMBING WORKS**

Complete piping of waterline system, sewage system, and provision of plumbing and toilet fixtures as specified in the plans and specifications, including testing.

## **IX. ELECTRICAL WORKS**

Installation of roughing-ins, wires and wiring devices, lamps and lighting fixtures, panel board and cabinets, provision of conduits, utility boxes cabinets and accessories for internet cable protection, as specified in the plans and specifications, including testing with commissioning, if needed.

Prepared by:

Submitted by:

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