

Section VIII. Bill of Quantities



Name of Project: **CONSTRUCTION OF MULTIFUNCTION SMART CAMPUS HOUSE
(AEROPONICS, HYDROPONICS AND AQUAPONICS)**

Location of Project: **Catanduanes State University, Main Campus, Virac, Catanduanes**

Bill of Quantities

Item No.	Description of Work to Be Done	Unit	Quantity	Unit Price (pesos)	Amount (Pesos)
PART I FACILITIES FOR THE ENGINEER					
I	Provision of Field Office/Laboratory for the Engineers, including Equipment and Other Utilities	I.s.	1.00		
PART II OTHER GENERAL REQUIREMENTS					
II	Project Billboard	each	1.00		
III	Occupational Safety and Health	I.s.	1.00		
IV	Mobilization/Demobilization	I.s.	1.00		
PART III CIVIL, MECHANICAL, ELECTRICAL & PLUMBING/SANITARY WORKS					
Part A EARTHWORKS					
V	Clearing and Grubbing	I.s.	1.00		
VI	Structure Excavation	cu.m.	68.16		
VII	Embankment (Incl. Backfilling & gravel bedding)	cu.m.	82.09		
Part B PLAIN AND REINFORCED CONCRETE WORKS					
VIII	Forms and Falseworks	I.s.	1.00		
IX	Reinforcing Steel Bars (Grade 40)	kgs.	1,177.61		
X	Structural Concrete (incl. Lean Concrete)	cu.m.	9.73		
Part C ARCHITECTURAL FINISHES & OTHER CIVIL WORKS					
XI	4" Masonry Wall (Incl. Reinforcing Steel Bars)	Sq.m	89.00		
XII	Metal Structures	I.m.	1.00		
XIII	Cement Plaster Finish	Sq.m Sq.m	123.53		
XIV	Cementitious Waterproofing	Sq.m	70.12		
XV	Painting Works	Sq.m	239.86		
XVI	Doors and Windows	Sq.m	10.60		
XVII	PEP Roof Covering and Accessories	Sq.m	400.64		
XVIII	Skylight AC Automatic Motor Type	I.s.	1.00		
XIX	Upright Scroll Cover	I.s.	1.00		
XX	Hydroponic, Aeroponic and Aquaponic Units	I.s.	1.00		
XXI	Smart Digital Control System	I.s.	1.00		
XXII	Environmental Control System	I.s.	1.00		
XXIII	Electrical Works and Solar Hybrid System	I.s.	1.00		
XXIV	Automatic Irrigation System	I.s.	1.00		
XXV	Smart CCTV	I.s.	1.00		
Total					

Signature

in the capacity of

Duly authorized to sign the Bid and on behalf of _____