

Section VIII. Bill of Quantities

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Name of Project: **REPAIR/REHABILITATION/RETROFITTING/REPLACEMENT OF FOOD LABORATORY BUILDING**

Location of Project: **CatSU Panganiban Campus, Panganiban, 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	lump sum	1.00		
PART II OTHER GENERAL REQUIREMENTS					
II	Project Billboard	pc	1.00		
III	Occupational Safety and Health	lump sum	1.00		
IV	Permits, Fees and Clearances	lump sum	1.00		
V	Mobilization/Demobilization	lump sum	1.00		
PART III CIVIL, MECHANICAL, ELECTRICAL, & PLUMBING/SANITARY WORKS					
Part A EARTHWORKS					
VI	Clearing and Grubbing	sq.m.	152.80		
VII	Removal of Existing Structures and Obstructions	lump sum	1.00		
VIII	Structure Excavation	cu.m.	210.02		
IX	Embankment (Incl. Backfilling & Gravel Bedding)	cu.m.	332.90		
X	Soil Poisoning and Anti-Termite Treatment	sq.m.	207.20		
Part B PLAIN AND REINFORCED CONCRETE WORKS					
XI	Forms and Falseworks	lump sum	1.00		
XII	Reinforcing Steel Bars	kgs.	12,362.99		
XIII	Structural Concrete (incl. Lean Concrete)	cu.m.	94.47		
Part C STRUCTURAL STEEL AND ROOFING WORKS					
XIV Structural Steel Works					
XIV.A	Structural Steel Roof Framing	kgs.	3,575.86		
XIV.B	Structural Steel Purlins	kgs.	2,421.32		
XIV.C	Metal Structure Accessories (Anchor Bolts)	kgs.	71.62		
XIV.D	Metal Structure Accessories (Steel Plates)	kgs.	1,593.69		
XIV.E	Metal Structure Accessories (Sagrods)	kgs.	48.87		
XV	Roofing Sheets & Accessories	sq.m.	248.18		
Part D ARCHITECTURAL FINISHES & OTHER CIVIL WORKS					
XVI Masonry Works					
XVI.A	5" Masonry Wall (incl Reinforcing Steel Bars)	sq.m.	125.25		
XVI.B	4" Masonry Wall (incl Reinforcing Steel Bars)	sq.m.	117.93		
XVII Doors					
XVII.A	Powder Coated Aluminum Glass Door (Sliding/Swing Type)	sq.m.	14.04		
XVII.B	Panel Door	sq.m.	11.97		
XVII.C	Hollow Core Flush Door	sq.m.	3.36		
XVIII Windows					
XVIII.A	Powder Coated Aluminum Glass	sq.m.	36.74		

	Windows (Sliding/Awning/Fixed Type)				
XVIII.B	Window Grills and Typhoon Guard Support	sq.m.	36.40		
XVIII.C	Window Screen	sq.m.	24.96		
XIX	Ceiling Works	sq.m.	247.40		
XX	Tile Works				
XX.A	6mm thk - 600mm x 600mm Ceramic Glazed Wall Tiles	sq.m.	23.76		
XX.B	6mm thk - 600mm x 600mm Ceramic Unglazed Floor Tiles	sq.m.	5.96		
XXI	Carpentry and Joinery Works				
XXI.A	Carpentry and Joinery Works (Typhoon Guards)	sq.m.	34.32		
XXI.B	Carpentry and Joinery Works (Hanging and Base Cabinets)	lump sum	1.00		
XXII	Painting Works				
XXII.A	Painting Works (Concrete)	sq.m.	1,185.83		
XXII.B	Painting Works (Wooden)	sq.m.	135.23		
XXII.C	Painting Works (Metal)	sq.m.	450.00		
XXII.D	Painting Works (Rubberized Floor)	sq.m.	114.87		
XXIII	Cement Plaster Finish	sq.m.	486.36		
XXIV	Cement Floor Topping Finish	sq.m.	207.20		
XXV	Cementitious Waterproofing	sq.m.	148.34		
Part E	PLUMBING & SANITARY WORKS				
XXVI	Plumbing and Sanitary Works				
XXVI.A	Cold Water Line	lump sum	1.00		
XXVI.B	Plumbing & Sanitary Piping	lump sum	1.00		
XXVI.C	Plumbing Fixtures	lump sum	1.00		
XXVI.D	Septic Tank	set	1.00		
XXVI.E	Catch Basin	set	13.00		
XXVI.F	Waste Tank	set	1.00		
Part F	ELECTRICAL AND AUXILIARY WORKS				
XXVII	Electrical Works				
XXVII.A	Conduit, Boxes, Fittings & Accessories	lump sum	1.00		
XXVII.B	Wire & Wiring Devices	lump sum	1.00		
XXVII.C	Panel Board & Circuit Breakers	lump sum	1.00		
XXVII.D	Distribution Transformer & Metering Equipment	lump sum	1.00		
XXVII.E	Lighting Fixtures	lump sum	1.00		
XXVII.F	Grounding System	lump sum	1.00		
XXVII.G	Fire Detection & Alarm System	lump sum	1.00		
XXVII.H	Appliances	lump sum	1.00		
XXVII.I	CCTV Surveillance System	lump sum	1.00		
PART IV	OTHER SPECIALTY WORKS				
XXVIII	Stainless Steel Kitchen Equipment	lump sum	1.00		
XXXI	PVC Strip Door Curtain	sq.m.	23.31		
				Total	

Signature

in the capacity of

Duly authorized to sign the Bid and on behalf of _____