



CONTRACTOR'S LETTERHEAD HERE

BREAKDOWN OF DETAILED ESTIMATE

PROJECT NAME: REPAIR/ REHABILITATION/ RETROFITTING/ REPLACEMENT OF FOOD LABORATORY BUILDING
 LOCATION: CatSU Panganiban Campus, Panganiban, Catanduanes
 ITEM No. XXVII.C
 DESCRIPTION: PANEL BOARD & CIRCUIT BREAKERS
 TOTAL QUANTITY: 1
 UNIT: lumpsum

A.	LABOR	No. of Person	No. of Days	Daily Rate	Amount
	Registered Master Electrician				
	Skilled Electrician				
	Laborer				
Sub-Total for A (Cost of Labor)					-

B.	EQUIPMENT	No. of Units	No. of Hours	Hourly Rate	Amount
	Minor Tools				
Sub-Total for B (Cost of Equipment Rental)					-

C.	Name and Specification	Unit	Quantity	Unit Cost	Amount
	Materials				
	Main Distribution Panel (MDP)	lump sum	1.00		
	Main C.B.: 2 - 200AT, 250AF, 2P, 240V 42KAIC				
	w/ Mechanical Interlock				
	No. of 2P slots: 4				
	Circuit breakers: 2 – 70AT, 100AF, 2P, 240V, 22KAIC, B.O. MCCB				
	1 – 100AT,				
	1– 150AT,				
	Enclosure: NEMA 3R GA#16 Powder coated				
	Dead front: Swing type				
	Main cover: Hinged type c/w Push lock				
	Directory				
	Lighting and Power Panel (LPP)	lump sum	1.00		
	Main C.B.: 70AT / 100AF, 2P, 240V, 22KAIC MCCB				
	No. of 2P slots: 14				
	Circuit breakers: 4 – 20AT, 2P, 240V, 10KAIC, B.O. MCB				
	Enclosure: NEMA 3R GA#16 Powder coated				
	Dead front: Swing type				
	Main cover: Hinged type c/w Push lock				
	Directory				
	Power Panel (PP)	lump sum	1.00		
	Main C.B.: 150AT / 250AF, 2P, 240V, 42KAIC MCCB				
	No. of 2P slots: 16				
	Circuit breakers: 2 – 20AT, 2P, 240V, 10KAIC, B.O. MCB				
	4 – 40AT, 2P,				
	Enclosure: NEMA 3R GA#16 Powder coated				
	Dead front: Swing type				
	Main cover: Hinged type c/w Push lock				
	Directory				
	Koten Safety Breaker C.B.: 20AT, 2P, 230V 10KAIC MCB	set	1.00		
	Circuit Breaker w/ enclosure	set	1.00		
	C.B.: 20AT, 2P, 240V 10KAIC MCCB				
	Enclosure: NEMA 3R				
	Circuit Breaker w/ enclosure	set	2.00		
	C.B.: 40AT, 2P, 240V 10KAIC MCCB				
	Enclosure: NEMA 3R				

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ITEM No. XXVII.C
 DESCRIPTION: PANEL BOARD & CIRCUIT BREAKERS
 TOTAL QUANTITY: 1
 UNIT: lumpsum

Circuit Breaker w/ enclosure	set	2.00		
C.B.: 50AT, 2P, 240V 10KAIC MCCB				
Enclosure: NEMA 3R				
NEM 3R Enclosure for Circuit breaker	set	2.00		
Sub-Total for C (Material Cost)				-

D	Direct Unit Cost	(A + B + C)	
E	Overhead, Contingencies & Misc. (OCM)	___ % of D	-
F	Contractor's Profit	___ % of D	-
G	VAT	___ % (D + E + F)	-
H	ITEM TOTAL	(D + E + F + G)	-

I	TOTAL UNIT COST	(H / Total Qty) -----	
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 Signature

 in the capacity of

Duly authorized to sign the Bid and on behalf of _____

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 LOCATION: CatSU Panganiban Campus, Panganiban, Catanduanes

ITEM No. XXVII.D
 DESCRIPTION: DISTRIBUTION TRANSFORMER AND METERING EQUIPMENT
 TOTAL QUANTITY: 1
 UNIT: lumpsum

A.	LABOR	No. of Person	No. of Days	Daily Rate	Amount
	Registered Master Electrician				
	Skilled Electrician				
	Laborer				
Sub-Total for A (Cost of Labor)					-

B.	EQUIPMENT	No. of Units	No. of Hours	Hourly Rate	Amount
	Minor Tools				
Sub-Total for B (Cost of Equipment Rental)					-

C.	Name and Specification	Unit	Quantity	Unit Cost	Amount
	Materials				
	Pole mounted distribution transformer, 50KVA, 13.2kV / 7.6kV / 240V 1φ, 60Hz double bushing oil-immersed self-cooled c/w wiring and mounting accessories	unit	1.00		
	Fuse cut-out and arrester combination 15KV Class 100	set	1.00		
	KWH-Meter Single phase, 240V, CL200, Electronic c/w meter	set	1.00		
Sub-Total for C (Material Cost)					-

D	Direct Unit Cost	(A + B + C)		
E	Overhead, Contingencies & Misc. (OCM)	___ % of D		-
F	Contractor's Profit	___ % of D		-
G	VAT	___ % (D + E + F)		-
H	ITEM TOTAL	(D + E + F + G)		-

I	TOTAL UNIT COST	(H / Total Qty) ----		
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Signature

in the capacity of

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