



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.E
 DESCRIPTION: LIGHTING FIXTURES
 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				
	18W LED T8 Tube & box type set with housing, 1500 lumens, 6500K daylight	set	10.00		
	20W LED T8 Tube 2200 lumens, 6500K daylight w/ shatterproof and waterproof enclosure	set	30.00		
	Twin head automatic emergency light, 2 x 1W LED, 230V, 6500K daylight	set	8.00		
	LED Exit sign 3W, 230V, green, single face wall mounted	set	4.00		
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
 Duly authorized to sign the Bid and on behalf of

 in the capacity of



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BREAKDOWN OF DETAILED ESTIMATE

PROJECT NAME: REPAIR/ REHABILITATION/ RETROFITTING/ REPLACEMENT OF FOOD LABORATORY BUILDING
 LOCATION: CatSU Panganiban Campus, Panganiban, Catanduanes
 ITEM No. XXVII.F
 DESCRIPTION: GROUNDING SYSTEM
 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				
	Grounding system	lump sum	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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PROJECT NAME: REPAIR/ REHABILITATION/ RETROFITTING/ REPLACEMENT OF FOOD LABORATORY BUILDING
 LOCATION: CatSU Panganiban Campus, Panganiban, Catanduanes
 ITEM No. XXVII.G
 DESCRIPTION: FIRE DETECTION AND ALARM SYSTEM
 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					
	Conventional Fire Alarm Control Panel 2 zones		set	1.00		
	Smoke Detector 24VDC		piece	7.00		
	Manual Call Point 24VDC		piece	2.00		
	Fire Alarm Bell 8" 24VDC weatherproof		piece	2.00		
	PVC Pipe, 20mmØ x 3m		piece	25.00		
	Junction box PVC 4" x 4" orange deep type		piece	7.00		
	Square box PVC 4" x 4" orange deep type		piece	4.00		
	Fire Alarm Cable #16AWG (2 conductors)		meter	80.00		
	Electrical Tape, big		roll	1.00		
	GI Pull Wire, #16		kg	1.00		
	PVC Cement 100cc		can	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

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