



CONTRACTOR'S LETTERHEAD HERE

### BREAKDOWN OF DETAILED ESTIMATE

PROJECT NAME: REPAIR/ REHABILITATION/ RETROFITTING/RENOVATION/REPLACEMENT AND EXPANSION OF EXTENSION BUILDING SERVICES  
 LOCATION: CatSU Main Campus, Virac, Catanduanes  
 ITEM No. XXVII.D  
 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				
<b>Sub-Total for A (Cost of Labor)</b>					-

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

C. Name and Specification				
Materials	Unit	Quantity	Unit Cost	Amount
FSL LED Recessed Circular downlight 4W, 230V, 280 lumens, 4000K cool white, 90mmØ, white frame	set	6.00		
FSL LED Recessed Circular downlight 6W, 230V, 390 lumens, 4000K cool white, 100mmØ, white frame	set	82.00		
FSL LED Recessed Circular downlight 6W, 230V, 430 lumens, 6500K daylight, 100mmØ, white frame	set	9.00		
Omni LED Recessed Circular downlight 10W, 230V, 825 lumens, 4000K cool white, 110mmØ, white frame	set	16.00		
Omni LED Recessed Circular downlight 10W, 230V, 825 lumens, 6500K daylight, 110mmØ, white frame	set	37.00		
Omni LED Recessed Circular downlight 20W, 230V, 1450 lumens, 4000K cool white, 155mmØ, white frame	set	16.00		
Omni LED Recessed Circular downlight 20W, 230V, 1500 lumens, 6500K daylight, 155mmØ, white frame	set	55.00		
Ecoshift LED Surfaced type circular downlight 9W, 230V, 900 lumens, 6500K daylight, 120mmØ, white frame	set	8.00		
Ecolum LED Bulb 9W, 230V, 900 lumens, 6500K daylight, E27 base	piece	2.00		
Ecoshift Pendant light vintage black cone w/ 5W, 230V, 400 lumens, 3000K warm white LED bulb	set	4.00		
Ecoshift LED Recessed downlight COB 2 x 20W, 4000 lumens, 6500K daylight, aluminum housing + clear glass cover	set	6.00		
LED Strip 5630 14.4w/m 230V, 3500K warm white	meter	210.00		
Ecoshift LED Recessed panel light (300mm x 600mm) 24W, 230V, 2400 lumens, 6500K daylight	set	24.00		
Ecoshift Troffer recessed aluminum louver w/ mirrorized reflector, 2 x 18W T8 6500K daylight	set	38.00		
Cage globe post lamp, base type white, 15W LED 230V, 6500K Daylight	set	18.00		
LED Flood light 100W, 230V IP65 outdoor weatherproof	set	1.00		
Omni Twin head automatic emergency light, 2 x 1W LED, 230V, 6500K daylight	set	49.00		
Omni LED Exit sign w/ battery backup, single face wall mounted, 3W, 230V	set	7.00		
<b>Sub-Total for C (Material Cost)</b>				-

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**PROJECT NAME:** REPAIR/ REHABILITATION/ RETROFITTING/RENOVATION/REPLACEMENT AND EXPANSION OF EXTENSION BUILDING SERVICES  
**LOCATION:** CatSU Main Campus, Virac, Catanduanes  
**ITEM No.** XXVII.D  
**DESCRIPTION:** LIGHTING FIXTURES  
**TOTAL QUANTITY:** 1  
**UNIT:** lumpsum

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

<b>I</b>	<b>TOTAL UNIT COST</b>	<b>(H / Total Qty) ----</b>	
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\_\_\_\_\_  
 Signature \_\_\_\_\_  
in the capacity of  
 Duly authorized to sign the Bid and on behalf of \_\_\_\_\_





CONTRACTOR'S LETTERHEAD HERE

### BREAKDOWN OF DETAILED ESTIMATE

**PROJECT NAME:** REPAIR/ REHABILITATION/ RETROFITTING/RENOVATION/REPLACEMENT AND EXPANSION OF EXTENSION BUILDING SERVICES

**LOCATION:** CatSU Main Campus, Virac, Catanduanes

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**ITEM No.** XXVII.E

**DESCRIPTION:** DISTRIBUTION TRANSFORMER AND METERING

**TOTAL QUANTITY:** 1

**UNIT:** lumpsum

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

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

C.	Name and Specification	Unit	Quantity	Unit Cost	Amount
	<b>Materials</b>				
	Pole mounted distribution transformer, 50KVA, 13.2kV / 7.6kV / 240V 1φ, 60Hz double bushing oil-immersed self-cooled c/w accessories	unit	3.00		
	Fuse cut-out and arrester combination 15KV Class 100	set	3.00		
	Current transformer, primary 15KV 100/50:5 outdoor type	set	3.00		
	Potential transformer, primary 15KV 70:1 outdoor type	set	3.00		
	KWH-Meter Three phase, 240V, CL200, Electronic c/w meter base, seal & NEMA 3R Enclosure	set	1.00		
	Wirings, conduits, fittings and accessories for primary metering	lump sum	1.00		
<b>Sub-Total for C (Material Cost)</b>					-

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

<b>I</b>	<b>TOTAL UNIT COST</b>	<b>(H / Total Qty) ----</b>		
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\_\_\_\_\_ **Signature** \_\_\_\_\_ **in the capacity of**

Duly authorized to sign the Bid and on behalf of \_\_\_\_\_