

CONTRACTOR'S LETTERHEAD HERE

BREAKDOWN OF DETAILED ESTIMATE

PRO.	IFCT	NΔ	ME

REPAIR/ REHABILITATION/ RETROFITTING/RENNOVATION/REPLACEMENT AND EXPANSION OF EXTENSION BUILDING SERVICES

LOCATION:

CatSU Main Campus, Virac, Catanduanes

ITEM No.

XXVII.D

DESCRIPTION:

LIGHTING FIXTURES

TOTAL QUANTITY:

lumpsum

UNIT:

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 (10% of Labor) Sub-Total for B (Cost of Equipment Rental) C. Total (A+B) D. Output per hour Direct Unit Cost (C + D) E. Name and Specification F. **Unit Cost** Unit Quantity **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 82.00 white, 100mmØ, white frame set FSL LED Recessed Circular downlight 6W, 230V, 430 lumens, 6500K set 9.00 daylight, 100mmØ, white frame Omni LED Recessed Circular downlight 10W, 230V, 825 lumens, 4000K 16.00 set cool white, 110mmØ, white frame Omni LED Recessed Circular downlight 10W, 230V, 825 lumens, 6500K set 37.00 daylight, 110mmØ, white frame Omni LED Recessed Circular downlight 20W, 230V, 1450 lumens, 4000K set 16.00 cool white, 155mmØ, white frame 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, 8.00 6500K daylight, 120mmØ, white frame set Ecolum LED Bulb 9W, 230V, 900 lumens, 6500K daylight, E27 base 2.00 piece 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 6.00 set daylight, aluminum housing + clear glass cover LED Strip 5630 14.4w/m 230V, 3500K warm white 210.00 meter Ecoshift LED Recessed panel light (300mm x 600mm) 24W, 230V, 2400 24.00 set lumens, 6500K daylight Ecoshift Troffer recessed aluminum louver w/ mirrorized reflector, 2 x 18W set 38.00 T8 6500K daylight Cage globe post lamp, base type white, 15W LED 230V, 6500K Daylight 18.00 set LED Flood light 100W, 230V IP65 outdoor weatherproof 1.00 set Omni Twin head automatic emergency light, 2 x 1W LED, 230V, 6500K 49.00 set Omni LED Exit sign w/ battery backup, single face wall mounted, 3W, 230V set 7.00



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PROJEC	T NAME:	REPAIR/ REHABILITATION/ RETROFITTING/RENNOV	VATION/REPLACEMENT AND EXPANSION OF EXTENSION BUILDING SERVICES
LOCATIO	N:	CatSU Main Campus, Virac, Catanduanes	THE EXPLANATION OF EXTENSION BUILDING SERVICES
ITEM No. DESCRIF TOTAL Q UNIT:		XXVII.D LIGHTING FIXTURES 1 lumpsum	
1			
			Sub-Total for C (Material Cost)
G.	Direct Un	nit Cost	(F · F)
H.	Overhead	d, Contingencies & Misc. (OCM)	(E + F)
I.	Contractor's Profit		8% of G
J.	VAT		
K.	TIEM TOTAL		5% (G + H + I) (G + H + [+ J)
L.	TOTAL UNI	TCOST	(K / Total Qty)
-			(m rotal aty)
		Signature	in the capacity of
	Duly author	ized to sign the Bid and on behalf of	

God



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BREAKDOWN OF DETAILED ESTIMATE

PROJE	CT NAME:	REPAIR/ REHABILITATION/ RETROFITTING/RENNOVATI SERVICES	ION/REPLACEME	NT AND EXPAN	SION OF EXTENSI	ON BUILDING
LOCAT	ION:	CatSU Main Campus, Virac, Catanduanes				
		XXVII.E DISTRIBUTION TRANSFORMER AND METERING 1				
UNIT:		lumpsum				
A.		LABOR	No. of Person	No. of Days	Daily Rate	
		red Master Electrician	110.01.01000	110. Of Days	Daily Rate	Amount
		Electrician				
	Laborer		1			
				Sub-Total for A	(Cost of Labor)	-
В.		EQUIPMENT	No. of Units	No. of Hours	Harris D. L.	
	Minor tools (10% of Labor)	140. Of Office	No. of riours	Hourly Rate	Amount
	Sub-Tot			or B (Cost of Equ	ipment Rental)	
C.	Total (A+B)					
D. E.	Output per ho					
L.	Birock Offic O					
F.	Materials	Name and Specification	Unit	Quantity	Unit Cost	Amount
	double bushing	distribution transformer, 50KVA, 13.2kV / 7.6kV / 240V 1φ, 60Hz g oil-immersed self-cooled c/w accessories	unit	3.00		
		nd arrester combination 15KV Class 100	set	3.00		
	Current transfo	ormer, primary 15KV 100/50:5 outdoor type	set	3.00		
	Potential transf	former, primary 15KV 70:1 outdoor type	set	3.00		
	3R Enclosure	aree phase, 240V, CL200, Electronic c/w meter base, seal & NEMA	set	1.00		
	Wirings, condu	its, fittings and accessories for primary metering	lump sum	1.00		
				Sub-Total for C	(Material Cost)	-
G.	Direct Unit			(E + F)		
H.	Overhead,	Contingencies & Misc. (OCM)		4% of G		
I.	Contractor			8% of G		-
J.	VAT			5% (G + H + I)		-
K.	ITEM TOTAL			(G+H+I+J)		-
L.	TOTAL UNIT	COST		(K / Total Qty)		-
		Signature		in the cap	acity of	
	Duly authorize	ed to sign the Bid and on behalf of				
		-				



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BREAKDOWN OF DETAILED ESTIMATE

0047	1011	SERVICES	RENNOVATION/REPLACEM				
CAT	ION:	CatSU Main Campus, Virac, Catanduanes					
EM N	0.	XXVII.F					
ESCR	IPTION:	GROUNDING SYSTEM					
OTAL	QUANTITY:	1					
NIT:		lumpsum					
A.		LABOR	No. of Person	No. of Days	Daily Rate	Amount	
		red Master Electrician					
		Electrician					
	Laborer						
				Sub-Total for A	(Cost of Labor)		
B.		EQUIPMENT	No. of Units	No. of Hours	Hourly Rate		
	Minor tools (10% of Labor)	no. or onica	No. of flours	nourly rate	Amount	
C.	Total (A+B)	Sub-Total for B (Cost of Equipment Rental)					
D.	Output per he	Our					
E.	Direct Unit C	ost (C ÷ D)					
	Name and Specification						
F.	Materials		Unit	Quantity	Unit Cost	Amount	
	Grounding sy	stem	lump sum	1.00			
				1.00			
		Sub-Total for C (Material Cost)					
G.	Direct Unit	Unit Cost (E. E)					
H.	Overhead,	t Unit Cost (E + F)					
I.	Contractor	Profit 8% of G					
J.	VAT	5% (G + H + I)					
K.	ITEM TOTAL	(G+H+I+					
L.	TOTAL UNIT	COST		K / Total Qty)			
		Signature	-	in the cap			

