

BREAKDOWN OF DETAILED ESTIMATE

	T NAME:	REPAIR/ REHABILITATION/ RETROFITTING/RENNOVA	TION/REPLACEN	IENT AND EXPA	NSION OF EXTENS	ION BUILDING			
OCATION: TEM No. DESCRIPTION:		CatSU Main Campus, Virac, Catanduanes XXVII.F GROUNDING SYSTEM							
INIT:	aozarii i .								
		Tall pour							
A.		LABOR	No. of Person	No. of Days	Daily Rate	Amount			
	Registere	d Master Electrician							
	Skilled Ele	ectrician							
	Laborer								
	<u></u>			Sub-Total for A	(Cost of Labor)	-			
В.		EQUIPMENT	No. of Units	No. of Hours	Hourly Rate	Amount			
			No. or ornes	No. or mours	mounty reace	Amount			
	Minor Too	ls		,					
			Cub Total fo	- D (04-45-					
		Sub-Total for B (Cost of Equipment Rental)							
C.		Name and Specification	1						
.	Materials		Unit	Quantity	Unit Cost	Amount			
	0 "								
	Grounding s	ystem	lump sum	1.00					
			<u> </u>						
				Sub-Total for C	(Material Cost)				
D	Direct Un	it Cost		(A + B + C)	T				
E	Overhead	d, Contingencies & Misc. (OCM)		% of D		-			
F	Contracto	r's Profit		% of D					
G	VAT		% (D + E + F)		F)	-			
Н	ITEM TOTAL			(D+E+F+G)		•			
J	TOTAL UNIT	COST		(H / Total Qty)					
		Signature		in the ca	pacity of				
				••	7				
	Duly authori	ized to sign the Bid and on behalf of							





CONTRACTOR'S LETTERHEAD HERE

		BREAKDOWN OF DETAIL	ED ESTIMAT	E						
PROJECT NAME: LOCATION:		REPAIR/ REHABILITATION/ RETROFITTING/RENNOVATION SERVICES	VREPLACEMENT	AND EXPANSI	ON OF EXTENSI	ON BUILDING				
		CatSU Main Campus, Virac, Catanduanes								
		V00.01.0								
ITEM No.		XXVII.G FIRE DETECTION AND ALARM SYSTEM 1 lumpsum								
DESCRIP	UANTITY:									
UNIT:	OANTITT.									
Olair.		lumpaum								
A.		LABOR	No. of Person	No. of Days	Daily Rate	Amount				
		Master Electrician								
Skilled E		ctrician		***************************************						
	Laborer		1							
	Sub-Total for A (Cost of Labor) -									
B.		EQUIPMENT	No. of Units	No. of Hours	Hourly Rate	Amount				
	Minor Too	I.								
ries de la constant d	Minor Too	IS	-							
			Sub-Total for B (Cost of Equipment Rental)							
			1							
C.	Materials	Name and Specification	Unit	Quantity	Unit Cost	Amount				
	Materials									
	Fire	e Alarm Control Panel, conventional, 4 zones w/ battery back up	set	1.00						
		oke Detector w/ base, conventional	piece	46.00						
		nventional Heat Detector w/ base, conventional	piece	2.00 6.00						
		nventional Manual Call Point, conventional e Alarm Bell 8"	piece	6.00						
		VC Pipe, 20mmØ x 3m	piece	165.00						
		action box PVC 4" x 4" orange deep type	piece	50.00						
		uare box PVC 4" x 4" orange deep type	piece	12.00						
	Fire	e Alarm Cable #16AWG (2 conductors)	meter	500.00						
		ctrical Tape, big	roll	5.00						
		Pull Wire, #16	kg	9.00						
	PV	C Cement 100cc	can	4.00						
	-		-							
	-		1							
	Sub-Total for C (Material Cost)									
D	Direct Ur	t Unit Cost (A + B + C)								
E	Overhea	d, Contingencies & Misc. (OCM)% of D			-					
F		or's Profit	% of D			-				
G	VAT				% (D + E + F)					
Н	ITEM TOTA	L		(D+E+F+G)						
				2112 - 12						
	TOTAL UNI	COST		(H / Total Qty	1—					
	Anteriorente			\$ 45						
Signature			in the capacity of							

Duly authorized to sign the Bid and on behalf of





BREAKDOWN OF DETAILED ESTIMATE

PROJECT NAME: LOCATION: TEM No. DESCRIPTION: FOTAL QUANTITY: JNIT:		REPAIR/ REHABILITATION/ RETROFITTING/RENNOVATION/REPLACEMENT AND EXPANSION OF EXTENSION BUILDING SERVICES CatSU Main Campus, Virac, Catanduanes XXVIII AUXILLIARY WORKS 1 lumpsum						
A.		LABOR	No. of Person	No. of Days	Daily Rate	Amount		
	IT equipment installer							
	Laborer		L	Cub Total for A	(Cost of Lohon)			
				Sub-Total for A	(Cost of Labor)			
B.		EQUIPMENT	No. of Units	No. of Hours	Hourly Rate	Amount		
	Minor Too	ols						
	Sub-Total for B (Cost of Equipment Rental)							
C.		Name and Specification	Unit	Quantity	Unit Cost	Amount		
	Materials		O.III.	Quantity	Offic Good	Allouit		
	Main Distribution Frame (MDF) 9U Server rack cabinet wall mountable w/ lockable tempered glass door, cable entries from top and bottom with exhaust c/w PDU		set	1.00				
	6U Sen	ediate Distribution Frame (IDF) ver rack cabinet wall mountable w/ lockable tempered oor, cable entries from top and bottom with exhaust c/w	set	1.00	-			
	Pull Box 300mm x 300mm x 250mm NEMA 1		piece	2.00				
	Blank Cover Plate		piece	36.00				
		Pipe thickwall, 20mmØ x 3m	piece	330.00				
		Pipe thickwall, 25mmØ x 3m	piece	6.00				
		uPVC Pipe thickwall, 32mmØ x 3m		5.00				
		ox PVC 2" x 4" orange deep type	piece	30.00				
		n box PVC 4" x 4" orange deep type RG6 coaxial cable	piece meter	25.00 200.00				
		Cat6 UTP 4-pairs Cable, 24AWG	meter	1500.00				
		Wire, #16	kg	16.00	 			
		ement 100cc	can	16.00		А.		
				Sub-Total for C	(Material Cost)	_		
D	D Direct Unit Cost							
E		d, Contingencies & Misc. (OCM)		(A + B + C) % of D				
F		or's Profit		% of D		-		
G	VAT		% (D+E+F)			-		
Н	ITEM TOTA	L		(D+E+F+G)	,	•		
ī	TOTAL UNI	TCOST		(H / Total Qty)	- 1			
		Signature in the capacity of						
	Duly author	rized to sign the Bid and on behalf of		in are out				

