



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. XVII.B

DESCRIPTION: METAL WORKS (STAINLESS STEEL RAILINGS- FIRE EXIT STAIR)

TOTAL QUANTITY: 43.34

UNIT: l.m.

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

B.	EQUIPMENT	No. of Units	No. of Hours	Hourly Rate	Amount
	minor tools(10% of labor)				
	TIG Welding Machine w/ Argon Gas (Electric Driven/ DC Output)				
	Standby Generator Set, 301 -350 kW				
<b>Sub-Total for B (Cost of Equipment Rental)</b>					-

C.	Total (A+B)				
D.	Output per hour				
E.	Direct Unit Cost (C + D)				

F.	Name and Specification	Unit	Quantity	Unit Cost	Amount
	1.5mm thk. X 50mmØ X 6m. Round Tube, Stainless Steel (SS-304)	pcs	8.00		
	40mm x 6m. x 6mm thk. Stainless flat bar	pcs	1.00		
	welding rod stainless nss-308	kgs	8.00		
	welding rod	kgs	2.00		
	Disc Cutter 14"Ø	pcs	2.00		
	Cutting Disk 4"Ø	pcs	3.00		
	Grinding Disk 4"Ø	pcs	3.00		
<b>Sub-Total for C (Material Cost)</b>					-

G.	Direct Unit Cost	(E + F) -----	
H.	Overhead, Contingencies & Misc. (OCM)	4% of G -----	-
I.	Contractor's Profit	8% of G -----	-
J.	VAT	5% (G + H + I) -----	-
K.	<b>ITEM TOTAL</b>	(G + H + I + J) -----	-
L.	<b>TOTAL UNIT COST</b>	(K / Total Qty) -----	

\_\_\_\_\_  
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

ITEM No. XVII.C

DESCRIPTION: METAL WORKS (STAINLESS STEEL RAILINGS- RAMP)

TOTAL QUANTITY: 79.80

UNIT: l.m.

A.	LABOR	No. of Person	No. of Days	Daily Rate	Amount
	Construction Foreman				
	Skilled Laborer				
	Common Laborer				
Sub-Total for A (Cost of Labor)					-

B.	EQUIPMENT	No. of Units	No. of Hours	Hourly Rate	Amount
	minor tools(10% of labor)				
	TIG Welding Machine w/ Argon Gas (Electric Driven/ DC Output)				
	Standby Generator Set, 301 -350 kW				
Sub-Total for B (Cost of Equipment Rental)					-

C.	Total (A+B)				
D.	Output per hour				
E.	Direct Unit Cost (C ÷ D)				

F.	Name and Specification	Unit	Quantity	Unit Cost	Amount
	<b>Materials</b>				
	1.5mm thk. X 50mmØ X 6m. Round Tube, Stainless Steel (SS-304)	pcs	14.00		
	40mm x 6m. x 6mm thk. Stainless flat bar	pcs	2.00		
	welding rod stainless nss-308	kgs	8.00		
	welding rod	kgs	4.00		
	Disc Cutter 14"Ø	pcs	3.00		
	Cutting Disk 4"Ø	pcs	4.00		
	Grinding Disk 4"Ø	pcs	4.00		
Sub-Total for C (Material Cost)					-

G.	Direct Unit Cost	(E + F) -----	
H.	Overhead, Contingencies & Misc. (OCM)	4% of G -----	-
I.	Contractor's Profit	8% of G -----	-
J.	VAT	5% (G + H + I) -----	-
K.	<b>ITEM TOTAL</b>	(G + H + I + J) -----	-
L.	<b>TOTAL UNIT COST</b>	(K / Total Qty) -----	

\_\_\_\_\_  
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

ITEM No. XVII.D

DESCRIPTION: METAL WORKS (WINDOW GRILLS)

TOTAL QUANTITY: 85.32

UNIT: sq.m.

A.	LABOR	No. of Person	No. of Days	Daily Rate	Amount
	Construction Foreman				
	Skilled Laborer				
	Common Laborer				
Sub-Total for A (Cost of Labor)					-

B.	EQUIPMENT	No. of Units	No. of Hours	Hourly Rate	Amount
	minor tools(10% of labor)				
	Welding Machine (Electric Driven/ DC Output)				
	Standby Generator Set, 301 -350 kW				
Sub-Total for B (Cost of Equipment Rental)					-

C.	Total (A+B)				
D.	Output per hour				
E.	Direct Unit Cost (C ÷ D)				

C.	Name and Specification	Unit	Quantity	Unit Cost	Amount
	Description				
	10mm x 6m solid square bar	pcs	90.00		
	welding rod	kgs	7.00		
	hacksaw blade	pcs	44.00		
	4" cutting disk	pcs	36.00		
	4" grinding disk	pcs	27.00		
Sub-Total for C (Material Cost)					-

G.	Direct Unit Cost	(E + F) -----	
H.	Overhead, Contingencies & Misc. (OCM)	4% of G -----	
I.	Contractor's Profit	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 capacity of

Duly authorized to sign the Bid and on behalf of

\_\_\_\_\_