

LOGO
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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. XII

DESCRIPTION: REINFORCING STEEL BARS

TOTAL QUANTITY: 12,362.99

UNIT: kgs

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
	Bar Cutter				
	Bar Bender 42mm				
Sub-Total for B (Cost of Equipment Rental)					-

C.	Name and Specification	Unit	Quantity	Unit Cost	Amount
Materials					
1. Slab On Ground Level, Including Stair and Ramp on Grade					
	68-10mm Ø X 9.0M RSB Grade 40	kgs	377.59		
	75-10mm Ø X 7.5M RSB Grade 40	kgs	347.06		
	# 16 G.I. Tie Wire	kgs	5.00		
2. Foundation					
	11-16mm Ø X 9.0M RSB Grade 40	kgs	156.32		
	68-16mm Ø X 6.0M RSB Grade 40	kgs	644.23		
	# 16 G.I. Tie Wire	kgs	10.00		
3. Columns					
	156-20mm Ø X 6.0M RSB Grade 40	kgs	2309.11		
	98-16mm Ø X 6.0M RSB Grade 40	kgs	928.45		
	107-12mm Ø X 9.0M RSB Grade 40	kgs	855.14		
	371-12mm Ø X 6.0M RSB Grade 40	kgs	1976.69		
	# 16 G.I. Tie Wire	kgs	60.00		
4. Roof Beams					
	92-16mm Ø X 9.0M RSB Grade 40	kgs	1307.41		
	8-16mm Ø X 7.5M RSB Grade 40	kgs	94.74		
	22-16mm Ø X 6.0M RSB Grade 40	kgs	208.43		
	148-10mm Ø X 6.0M RSB Grade 40	kgs	547.90		
	# 16 G.I. Tie Wire	kgs	35.00		
5. Roof Slabs					
	27-10mm Ø X 9.0M RSB Grade 40	kgs	149.93		
	13-10mm Ø X 7.5M RSB Grade 40	kgs	60.16		

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ITEM No. XII
 DESCRIPTION: REINFORCING STEEL BARS
 TOTAL QUANTITY: 12,362.99
 UNIT: kgs

97-10mm Ø X 6.0M RSB Grade 40	kgs	359.09		
# 16 G.I. Tie Wire	kgs	5.00		
6. Concrete Gutter, Concrete Fascia				
130-10mm Ø X 9.0M RSB Grade 40	kgs	721.89		
161-10mm Ø X 7.5M RSB Grade 40	kgs	745.03		
101-10mm Ø X 6.0M RSB Grade 40	kgs	373.90		
# 16 G.I. Tie Wire	kgs	18.00		
7. Wall Footings				
9-10mm Ø X 9.0M RSB Grade 40	kgs	49.98		
10-10mm Ø X 7.5M RSB Grade 40	kgs	46.28		
28-10mm Ø X 6.0M RSB Grade 40	kgs	103.66		
# 16 G.I. Tie Wire	kgs	5.00		
7. Miscellaneous				
Hauling of RSB and Tie wires	kgs	12362.99		
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

 in the capacity of

Duly authorized to sign the Bid and on behalf of _____

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ITEM No. XIII

DESCRIPTION: STRUCTURAL CONCRETE (INCL. LEAN CONCRETE)

TOTAL QUANTITY: 94.47

UNIT: cu.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)				
	Concrete Vibrator				
	One bagger Mixer				
Sub-Total for B (Cost of Equipment Rental)					-

C.	Name and Specification	Unit	Quantity	Unit Cost	Amount
Materials					
1. Slab On Ground Level, main entrance slab w/ stairs					
	Portland Cement	bags	247.00		
	Fine Aggregates	cu.m	14.00		
	Crushed Gravel, 3/4"	cu.m	27.44		
2. Foundation					
	Portland Cement	bags	114.00		
	Fine Aggregates	cu.m	6		
	Crushed Gravel, 3/4"	cu.m	12.64		
3. Columns					
	Portland Cement	bags	155.00		
	Fine Aggregates	cu.m	9.00		
	Crushed Gravel, 3/4"	cu.m	17.27		
4. Roof Beams					
	Portland Cement	bags	112.00		
	Fine Aggregates	cu.m	6.00		
	Crushed Gravel, 3/4"	cu.m	12.40		
5. Roof Slab, Concrete Gutter, Concrete Fascia					
	Portland Cement	bags	155.00		
	Fine Aggregates	cu.m	9.00		
	Crushed Gravel, 3/4"	cu.m	17.27		

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