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BREAKDOWN OF DETAILED ESTIMATE

PROJECT NAME: COMPLETION OF HOSTEL (FUNCTION/BUSINESS CENTER) INTERNATIONAL HOUSE
LOCATION: CatSU Main Campus, Virac, Catanduanes

ITEM No. XII
DESCRIPTION: REINFORCING STEEL (DEFORMED)
TOTAL QUANTITY: 66389.29
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				
	Water Pump, 100mm suction Ø				
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 fill				
	50-10mm Ø X 6.0M RSB Grade 40	kgs	194.36		
	# 16 G.I. Tie Wire	kgs	5.00		
	2. Isolated & Mat Foundation, Wall Footing, for Cistern Tank and Genset Room				
	40-10mm Ø X 6.0M RSB Grade 40	kgs	155.48		
	30-12mm Ø X 6.0M RSB Grade 40	kgs	167.83		
	186-20mm Ø X 9.0M RSB Grade 40	kgs	4382.87		
	# 16 G.I. Tie Wire	kgs	40.00		
	3. Footing Tie Beams, Roof Beams, Concrete Gutter of Genset Room				
	24-20mm Ø X 6.0M RSB Grade 40	kgs	373.01		
	78-20mm Ø X 7.5M RSB Grade 40	kgs	1515.35		
	31-20mm Ø X 9.0M RSB Grade 40	kgs	722.71		
	33-16mm Ø X 6.0M RSB Grade 40	kgs	328.27		
	13-16mm Ø X 7.5M RSB Grade 40	kgs	161.65		
	25-16mm Ø X 9.0M RSB Grade 40	kgs	373.04		
	44-12mm Ø X 6.0M RSB Grade 40	kgs	246.15		
	413-10mm Ø X 6.0M RSB Grade 40	kgs	1605.37		
	91-10mm Ø X 7.5M RSB Grade 40	kgs	442.16		

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10-10mm Ø X 9.0M RSB Grade 40	kgs	58.31		
# 16 G.I. Tie Wire	kgs	55.00		
4. Columns, Cistern walls and slabs (Fdn to RL for Genset Rm)				
190-20mm Ø X 9.0M RSB Grade 40	kgs	4429.50		
443-20mm Ø X 7.5M RSB Grade 40	kgs	8606.44		
9-20mm Ø X 6.0M RSB Grade 40	kgs	139.88		
126-16mm Ø X 9.0M RSB Grade 40	kgs	1880.12		
9-16mm Ø X 6.0M RSB Grade 40	kgs	89.53		
786-12mm Ø X 6.0M RSB Grade 40	kgs	4397.20		
26-10mm Ø X 6.0M RSB Grade 40	kgs	101.06		
# 16 G.I. Tie Wire	kgs	180.00		
5. Vertical Signage Post				
30-25mm Ø X 9.0M RSB Grade 40	kgs	1092.00		
30-25mm Ø X 6.0M RSB Grade 40	kgs	728.22		
60-12mm Ø X 6.0M RSB Grade 40	kgs	335.66		
40-10mm Ø X 6.0M RSB Grade 40	kgs	155.48		
# 16 G.I. Tie Wire	kgs	20.00		
6. Elevator Foundation, Corewall, Grade Beams, Stiffener Beams, Girders, Suspended Slabs (125mm thk and 300mm thk)				
17-25mm Ø X 10.5M RSB Grade 40	kgs	722.34		
51-25mm Ø X 9.M RSB Grade 40	kgs	1383.97		
66-25mm Ø X 7.5M RSB Grade 40	kgs	2003.12		
127-20mm Ø X 10.5M RSB Grade 40	kgs	3454.23		
190-20mm Ø X 9.M RSB Grade 40	kgs	4429.50		
65-20mm Ø X 7.5M RSB Grade 40	kgs	1262.80		
60-20mm Ø X 6.0M RSB Grade 40	kgs	932.53		
25-16mm Ø X 7.5M RSB Grade 40	kgs	310.87		
258-16mm Ø X 6.0M RSB Grade 40	kgs	3208.13		
78-12mm Ø X 9.0M RSB Grade 40	kgs	654.54		
56-12mm Ø X 7.5M RSB Grade 40	kgs	391.61		
736-12mm Ø X 6.0M RSB Grade 40	kgs	4117.48		
29-10mm Ø X 7.5M RSB Grade 40	kgs	140.91		
111-10mm Ø X 6.0M RSB Grade 40	kgs	431.47		
# 16 G.I. Tie Wire	kgs	220.00		
7. STP Room				
13-12mm Ø X 7.5M RSB Grade 40	kgs	90.88		
18-12mm Ø X 6.0M RSB Grade 40	kgs	100.67		
23-10mm Ø X 6.0M RSB Grade 40	kgs	89.33		
17-10mm Ø X 7.5M RSB Grade 40	kgs	82.53		
# 16 G.I. Tie Wire	kgs	10.00		
8. Drainage Canal				
210-10mm Ø X 6.0M RSB Grade 40	kgs	815.63		
# 16 G.I. Tie Wire	kgs	13.00		

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9. REAR ENTRANCE CONCRETE CANOPY			
6-16mm Ø X 9.0M RSB Grade 40	kgs	89.49	
12-16mm Ø X 7.5M RSB Grade 40	kgs	149.14	
70-12mm Ø X 7.5M RSB Grade 40	kgs	489.38	
32-12mm Ø X 6.0M RSB Grade 40	kgs	178.97	
55-10mm Ø X 6.0M RSB Grade 40	kgs	213.62	
# 16 G.I. Tie Wire	kgs	26.00	
10. ROOF COVER FOR CONCRETE RAMP @ ROOF DECK			
33-12mm Ø X 9.0M RSB Grade 40	kgs	276.85	
68-12mm Ø X 7.5M RSB Grade 40	kgs	475.40	
87-12mm Ø X 6.0M RSB Grade 40	kgs	486.58	
# 16 G.I. Tie Wire	kgs	30.00	
11. CONCRETE STAIR BESIDE RAMP (from third floor to roof deck)			
9-16mm Ø X 9.0M RSB Grade 40	kgs	134.23	
43-12mm Ø X 6.0M RSB Grade 40	kgs	240.49	
5-10mm Ø X 6.0M RSB Grade 40	kgs	19.42	
# 16 G.I. Tie Wire	kgs	10.00	
12. CONCRETE STAIR BESIDE ELEVATOR (from foundation to roof deck)			
8-20mm Ø X 9.0M RSB Grade 40	kgs	186.43	
111-16mm Ø X 6.0M RSB Grade 40	kgs	1103.66	
162-12mm Ø X 6.0M RSB Grade 40	kgs	906.05	
52-10mm Ø X 6.0M RSB Grade 40	kgs	201.97	
Hilti Hit Re-500 V3 Injectable epoxy Mortar (500 ml)	pack	1.00	
# 16 G.I. Tie Wire	kgs	25.00	
13. CONCRETE GUARD ROOMS = 1 unit (from foundation to roofdeck, including gate foundation & columns)			
6-16mm Ø X 7.5M RSB Grade 40	kgs	74.57	
95-16mm Ø X 6.0M RSB Grade 40	kgs	939.61	
123-10mm Ø X 6.0M RSB Grade 40	kgs	475.78	
# 16 G.I. Tie Wire	kgs	25.00	
14. CONCRETE BAFFLE WALLS (from ground floor to 2nd floor level) 3000 PSI			
152-16mm Ø X 6.0M RSB Grade 40	kgs	1511.32	
120-10mm Ø X 6.0M RSB Grade 40	kgs	466.07	
Hilti Hit Re-500 V3 Injectable epoxy Mortar (500 ml)	pack	0.50	
# 16 G.I. Tie Wire	kgs	15.00	
15. STIFFENER COLUMNS (Parapet Wall @ Roof Deck) 3000 PSI			
5-16mm Ø X 6.0M RSB Grade 40	kgs	49.71	
30-10mm Ø X 6.0M RSB Grade 40	kgs	116.52	
Hilti Hit Re-500 V3 Injectable epoxy Mortar (500 ml)	pack	0.50	
# 16 G.I. Tie Wire	kgs	5.00	