



CONTRACTOR'S LETTERHEAD HERE

BREAKDOWN OF DETAILED ESTIMATE

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

ITEM No. XIV
 DESCRIPTION: STRUCTURAL CONCRETE (INCL. LEAN CONCRETE)
 TOTAL QUANTITY: 262.82
 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
	Porta Lift				
	Concrete Vibrator				
	One bagger Mixer				
	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 Grade for Genset Room (including 300mm thk. Genset Pad) 3000psi				
	Portland Cement	bags	61.00		
	Fine Aggregates	cu.m	3.42		
	Crushed Gravel G 3/4	cu.m	6.83		
	2. Slab On Grade for Hostel bldg. Elevator, Main stair, rear canopy & ramp on grade, Wall Footing Stairs (3000psi)				
	Portland Cement	bags	44.00		
	Fine Aggregates	cu.m	2.00		
	Crushed Gravel G 3/4	cu.m	4.91		
	3. Isolated & Mat Foundation, Wall Footing For Hostel and Genset Room, 3000psi				
	Portland Cement	bags	300.00		
	Fine Aggregates	cu.m	16.68		
	Crushed Gravel G 3/4	cu.m	33.35		
	4. Isolated & Mat Foundation For Corewall, Columns Footing, and Wall Footing for Elevator, 4000psi				
	Portland Cement	bags	88.00		
	Fine Aggregates	cu.m	4.00		
	Crushed Gravel G 3/4	cu.m	7.61		
	5. Grade/Tie Beams/ Roof Beams and Rafter Concrete Beams & concrete gutter for genset room, 3000psi				
	Portland Cement	bags	171.00		
	Fine Aggregates	cu.m	9.48		
	Crushed Gravel G 3/4	cu.m	18.96		

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6. Columns, Corewall, Grade Beams, Stiffener Beams, Girder & Slab (Foundation to Roof Deck Floor Level), 4000psi			
Portland Cement	bags	481.00	
Fine Aggregates	cu.m	20.90	
Crushed Gravel G 3/4	cu.m	41.80	
7. Columns, Cistern Tanks walls and ground slabs (Foundation to Roof Level for Genset Room), 3000psi			
Portland Cement	bags	399.00	
Fine Aggregates	cu.m	22.15	
Crushed Gravel G 3/4	cu.m	44.29	
8. Vertical Signages, 3000psi			
Portland Cement	bags	73.00	
Fine Aggregates	cu.m	4.00	
Crushed Gravel G 3/4	cu.m	8.14	
9. Lean Concrete for Elevator, Genset room and Cistern Tank foundation & tie beams			
Portland Cement	bags	39.00	
Fine Aggregates	cu.m	3.00	
Crushed Gravel G 3/4	cu.m	5.25	
10. STP Room			
Portland Cement	bags	55.00	
Fine Aggregates	cu.m	4.00	
Crushed Gravel G 3/4	cu.m	6.09	
11. Drainage Canal & Manhole Cover			
Portland Cement	bags	133.00	
Fine Aggregates	cu.m	7.00	
Crushed Gravel G 3/4	cu.m	14.83	
12. REAR ENTRANCE CONCRETE CANOPY (4000 PSI)			
Portland Cement	bags	79.00	
Fine Aggregates	cu.m	4.00	
Crushed Gravel G 3/4	cu.m	6.89	
13. ROOF COVER FOR CONCRETE RAMP, INCLD. SW-2 @ ROOF DECK (4000 PSI)			
Portland Cement	bags	281.00	
Fine Aggregates	cu.m	13.00	
Crushed Gravel G 3/4	cu.m	24.45	
14. CONCRETE STAIR NEAR RAMP (from third floor to roof deck) 4000 PSI			
Portland Cement	bags	24.00	
Fine Aggregates	cu.m	2.00	
Crushed Gravel G 3/4	cu.m	2.07	
15. CONCRETE STAIR NEAR ELEVATOR (from ground floor to roof deck) 4000 PSI			
Portland Cement	bags	112.00	
Fine Aggregates	cu.m	5.00	
Crushed Gravel G 3/4	cu.m	9.76	
Sikadur 732 Epoxy Resin Bonding Agent (5 kgs.)	pack	0.50	

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16. GUARD ROOMS = 1 UNIT (from ground floor to roof deck, including Gate foundation & columns) 3000 PSI			
Portland Cement	bags	72.00	
Fine Aggregates	cu.m	4.00	
Crushed Gravel G 3/4	cu.m	8.00	
17. CONCRETE BAFFLE WALLS (from ground floor to 2nd floor level) 3000 PSI			
Portland Cement	bags	144.00	
Fine Aggregates	cu.m	9.00	
Crushed Gravel G 3/4	cu.m	16.03	
Sikadur 732 Epoxy Resin Bonding Agent (5 kgs.)	pack	0.50	
18. STIFFENER COLUMNS (Parapet Wall @ Roof deck) 3000 PSI			
Portland Cement	bags	9.00	
Fine Aggregates	cu.m	1.00	
Crushed Gravel G 3/4	cu.m	1.03	
19. Water Tank Saddle			
Portland Cement	bags	23.00	
Fine Aggregates	cu.m	2.00	
Crushed Gravel G 3/4	cu.m	2.53	
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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