



SUKRIT VASTUVID

ARCHITECTS, ENGINEERS, BUILDERS

Specialization: -Designing, Planning, Estimation, Costing, Evaluation, Surveying, Site Supervision, Interior Designing , Building Construction, Project Reports, Real Estate & Vastu Consultant Etc.

DATE :- 10-03-2026

DETAILED ESTIMATE OF BLOCK – I FOR " INDO SWISS BUDDHIST SCHOOL", AT VILLAGE KHARAHAL BIHAL, P.O. KALATH, MUHAL CHANALA, TEHSIL MANALI & DISTT. KULLU [H.P.] UPON KH. NO. 6,8,9,16,17,18 & 1352/1012, KITTA- 7.

ABSTRACT OF COST

1. COST OF CIVIL WORK (BLOCK – I)	=	83,39,000.00
2. ADD 5 % ON COST INDEX	=	4,16,950.00
3. ADD 4 % ON A/C ELECTRIC INSTALLATION	=	3,33,560.00
4. ADD 5 % ON A/C WATER SUPPLY & SANITARY INSTALLATION	=	4,16,950.00
5. LAND DEVELOPMENT	=	4,75,000.00

TOTAL = Rs. 99,81,460.00

SAY = Rs. 99,81,000.00

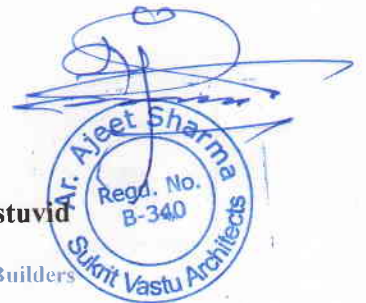
SAY RUPEES NINETY NINE LAKH & EIGHTY ONE THOUSAND ONLY.

NOTE:- THE COST INDEX INHANCED DUE TO INCREASE IN LABOUR & MATERIAL CHARGES AS PER THE (HPSR) IN 2020.

Sukrit Vastuvid

Architects/ Builders

Reg. No. :



NAME OF WORK:- DETAILED ESTIMATE OF **BLOCK -I** FOR "**INDO SWISS BUDDHIST SCHOOL**"
 AT VILLAGE **KHARAHAL BIHAL, P.O. KALATH, MUHAL CHANALA, TEHSIL MANALI &**
DISTT. KULLU [H.P.] UPON KH. NO. 6,8,9,16,17,18 & 1352/1012, KITTA- 7.

Sr. No.	Description of item	No	L	B	H	Qty	Rate	Amount Rs
1	Excavation in foundation, trenches etc. in earthwork, lift upto 1.50 mtrs. Stacking the excavated soil not more than 3 mtrs clear from the edge of the excavation and returning the stacked soil in 15 cms layers when required in to plinth sides of foundation etc., consolidating each deposited layer ramming and watering and than disposing all surplus excavated earth as directed with a lead of 20 mtrs. pick and jumper work For R.C.C. Column	24	1.80	1.80	1.50	116.64 cum		
	Ground Floor							
	Horizontal length	2	25.48	0.60	0.60	18.346 cum		
	Vertical length	2	13.54	0.60	0.60	9.7488 cum		
	Total					144.73 cum	429.3	62127.2412
2	Providing and laying cement concrete [1:6:12][1cement 6 sand 12 graded stone aggregate 40 mm nominal size]and curing complete excluding cost of centring and shuttering in foundation and plinth for columns For R.C.C. Column	24	1.80	1.80	0.15	11.664 cum		
	Ground Floor							
	Horizontal length	2	25.48	0.60	0.15	4.5864 cum		
	Vertical length	2	13.54	0.60	0.15	2.4372 cum		
	Total					18.688 cum	5836	109060.8336
3	Providing and laying cement suspended floors,roofs beams concrete 1:2:4[1 cement 2 sand 4 graded stone aggregate 20 mm nominal size and curing complete excluding cost of form work and reinforcement for reinforced concrete work in: Foundation,footing bases and like mass concrete [a] base square portion landings,and shelves and there support balconies ,girders bressummers and cantilever upto floor three level trapezoidal portion	24	0.90	0.90	0.40	7.776 cum		
		24	0.239			5.736 cum		
						13.512 cum	7107	196031.1352
4	columns, pillars, posts and struts							



upto three three level ht.= 0.45 + 3.10 + 3.10 + 3.10 + 2.	24	0.23	0.38	11.85	24.86	cum	1515	37651.47426
5 suspended floors roofs beams upto floor three level and above [a] tie and top beams								
Horizontal (Basement)	3	8.73	0.23	0.30	1.8071	cum		
	2	6.10	0.23	0.30	0.8418	cum		
	1	10.47	0.23	0.30	0.7221	cum		
Vertical	3	11.04	0.23	0.30	2.2853	cum		
	2	6.10	0.23	0.30	0.8418	cum		
	3	2.50	0.23	0.30	0.5175	cum		
Ground floor (Horizontal)	4	25.48	0.23	0.30	7.0325	cum		
	1	8.02	0.23	0.30	0.5534	cum		
Vertical	4	11.04	0.23	0.30	3.047	cum		
	3	13.54	0.23	0.30	2.8028	cum		
1st floor (Horizontal)	4	25.48	0.23	0.30	7.0325	cum		
Vertical	7	11.04	0.23	0.30	5.3323	cum		
R.C.C. SLAB								
Basement floor	1	8.73	13.54	0.10	11.82	cum		
	1	6.10	8.60	0.10	5.246	cum		
Ground floor	1	25.48	11.04	0.10	28.13	cum		
	1	2.50	8.02	0.10	2.005	cum		
1st floor	1	25.48	11.04	0.10	28.13	cum		
				Total	108.15	cum	7836	847415.3235
6 Providing mild steel/tor steel reinforcement steel for R.C.C. work including bending binding and placing in position complete upto floor three level: Tor steel Add item no 2+3+4+5=	165.20	165.20 X 110			18172.0	KG	75.40	1370168.8
7 Stone soling inside plinth for flooring base with hard stone of approved quality properly hard packed completely .375cm deep Cement mortar 1:6 (1cement :6 coarse sand)	1	25.48	11.04	0.375	105.49	cum		
	1	8.02	2.50	0.375	7.52	cum		
					113.01	cum	5002	565295.314
8 Providing brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor three level in cement mortar 1:6 (1 cement: 6 coarse sand) with modular bricks	2	8.73	0.23	2.70	10.843	cum		
Basement floor (Horizontal)	2	4.37	0.23	2.70	5.4213	cum		
	1	6.10	0.23	2.70	3.7881	cum		
Vertical	1	6.10	0.23	2.70	3.7881	cum		
	2	11.04	0.23	2.70	13.712	cum		
	1	2.50	0.23	2.70	1.5525	cum		



Ground floor (Horizontal)	1	5.52	0.23	2.70	3.4279	cum			
	2	25.48	0.23	2.70	31.646	cum			
	4	4.72	0.23	2.70	11.724	cum			
Vertical	1	2.10	0.23	2.70	1.3041	cum			
	4	11.04	0.23	2.70	27.423	cum			
1st floor (Horizontal)	2	4.27	0.23	2.70	5.3033	cum			
	1	2.10	0.23	2.70	1.3041	cum			
	3	25.48	0.23	2.70	47.469	cum			
	3	4.72	0.12	2.70	4.5878	cum			
Vertical	4	1.80	0.12	2.70	2.3328	cum			
	4	1.50	0.12	2.70	1.944	cum			
	2	11.04	0.23	2.70	13.712	cum			
	5	8.54	0.23	2.70	26.517	cum			
					Total	217.80 cum			
Deductions:									
W	17	2.40	0.23	1.80	16.891	cum			
W1	3	1.50	0.23	1.65	1.7078	cum			
W2	3	0.60	0.23	1.50	0.621	cum			
W3	4	1.50	0.23	1.80	2.484	cum			
D	11	0.90	0.23	2.55	5.8064	cum			
D1	3	0.90	0.23	2.10	1.3041	cum			
D2	11	0.72	0.23	2.10	3.8254	cum			
V	7	0.45	0.23	0.45	0.326	cum			
					Total	32.966 cum			
					Total	184.83 cum	6231	1151684.071	
9 Cement Concrete flooring 1:2:4 (1cement: :2 sand : 4 graded stone aggregate) finished with afloat coating of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. 40 mm thick with 20 mm nominal size stone aggregate									
Basement floor	1	8.73	13.54		118.20	sqm			
	1	6.10	8.60		52.46	sqm			
					Total	170.66 sqm	379	64673.19859	
10 15 mm cement plaster in brick, stone and concrete. Work including arises. Internal rounded angles chamfers and complete and finished even and smooth in c.m.1:4									
Basement, G.floor & 1st floor	2	184.83	3.00		369.66	sqm			
Qty. same as item no. 9									
					Total	369.66 sqm	241.2	89161.992	
11 Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position. sal wood									
W	17	2.40	0.08	0.13	0.4243	cum			
W1	17	0.08	0.13	1.80	0.3182	cum			
	3	1.50	0.08	0.13	0.0468	cum			
W2	3	0.08	0.13	1.65	0.0515	cum			
	3	0.60	0.08	0.13	0.0187	cum			
	3	0.08	0.13	1.50	0.0468	cum			



W3	4	1.50	0.08	0.13	0.0624	cum		
	4	0.08	0.13	1.80	0.0749	cum		
D	11	0.90	0.08	0.13	0.103	cum		
	11	0.08	0.13	2.55	0.2917	cum		
D1	3	0.90	0.08	0.13	0.0281	cum		
	3	0.08	0.13	2.10	0.0655	cum		
D2	11	0.72	0.08	0.13	0.0824	cum		
	11	0.08	0.13	2.10	0.2402	cum		
V	7	0.45	0.08	0.13	0.0328	cum		
	7	0.08	0.13	0.45	0.0328	cum		
Total					1.92 cum		95763	183869.6526
12 Providing and fixing pannelled glazed or pannelled and glazed shutters for doors windows and other frames including black enamelled iron butt hinges with necessasory screws 35 mm thick shutters.								
W	17	2.40	1.80		73.44	sqm		
W1	3	1.50	1.65		7.43	sqm		
W2	3	0.60	1.50		2.70	sqm		
W3	4	1.50	1.80		10.80	sqm		
D	11	0.90	2.55		25.25	sqm		
D1	3	0.90	2.10		5.67	sqm		
D2	11	0.72	2.10		16.632	sqm		
V	7	0.45	0.45		1.4175	sqm		
Total					143.33 sqm		3123	447560.6967
13 Providing and laying Vitrified tiles in different sizes with water absorption less than 0.08% and conforming is to IS: 15622, of approved make in all colours & shade, in skirting riser of steps, over 12 mm thick bed of cement mortar 1:3 jointing with grey cement slurry @3.3 kg/sqm including grouting the joint with white cement & matching pigments etc. Size of Tile 1000x1000 mm								
Ground Floor Verandah	1	26.44	2.5		66.10	sqm		
Kitchen	1	9.06	3.91		35.425	sqm		
Pantry	1	4.36	3.91		17.048	sqm		
Washing	1	3.80	4.21		15.998	sqm		
Dining Hall	1	7.90	10.86		85.794	sqm		
Teacher Day Room	1	3.80	8.12		30.856	sqm		
Staff	1	4.36	4.27		18.617	sqm		
Guest	1	4.36	3.91		17.048	sqm		
First Floor Verandah	1	2.50	25.58		63.95	sqm		
Assembly hall	1	16.70	8.53		142.45	sqm		
Staff Guest	2	3.81	3.91		29.794	sqm		
Passage	1	1.50	3.91		5.865	sqm		
Stair	1	1.50	3.80		5.70	sqm		
	1	2.00	3.91		7.82	sqm		
	1	1.80	2.40		4.32	sqm		
Staff	1	4.36	3.91		17.048	sqm		



Basement Floor Store	1	7.98	10.29	82.114 sqm		
Parking	1	6.10	6.10	37.21 sqm		
Stair	1	10.46	2.50	26.15 sqm		
Kitchen wall	2	9.06	2.70	48.924 sqm		
	2	3.91	2.70	21.114 sqm		
Washing	2	3.80	2.70	20.52 sqm		
	2	4.21	2.70	22.734 sqm		
	2	1.80	2.70	9.72 sqm		
	2	2.40	2.70	12.96 sqm		
(G.F.) outer wall	2	26.44	3.00	158.64 sqm		
	2	14.20	3.00	85.2 sqm		
(F.F.)	2	8.54	3.00	51.24 sqm		
	2	20.08	3.00	120.48 sqm		
				Total 1260.84 sqm	2489	3138480.439
14 Providing CGI Sheet Roofing fixed with Galvanised iron J or L hooks bolts and nuts 8mm dia with bitumen and GI limpet washers filled with white lead completely excluding the cost of purlins rafters and trusses.	1			301.35 sqm		
.8 mm thick sheet				301.35 sqm	584.2	176048.67
					TOTAL	83,39,228.84
					SAY	83,39,000.00
SAY RUPEES EIGHTY THREE LAKHS & THIRTY NINE THOUSAND ONLY.						

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