


Government of Nepal
Ministry of Local Development
Office of District Development Committee
Gorkha

Detail of Estimate and Abstract of Cost

Project : Jeewan Jyoti Lower Secondary School
Location : Simjung-9, Baluwa, Gorkha District, Nepal.

S. No.	Description of Items	No.	Length	Breadth	Height	Quantity	Unit	Rate (NRs)	Amount (NRs)	Remarks
1	Site clearance work including collection of all construction debris, water, removal of bushes, tree and disposal to the designated place in Bm Soil		90	25		2250.00	Sq ft	1.34	3015.00	
2	Earthwork									
	Earthwork in excavation for foundation in hard soil upto the required depth and disposal of excavated materials upto 50m lead and 1.50m lift									
	Long wall	2	86.08	2.50	2.50	1076.00				
	Short wall	5	14.00	2.50	2.50	437.50				
	Total of Earthwork				Total	1513.5	cft	7.94	12,017.19	
3	Stone masonry work in mud mortar									
	Providing and laying stone masonry using stone in mud mortar including cleaning and racking out mortar joints, including all materials, labor, lead									
	for long wall	2	88.58	2.50	3.00	1328.70				
	for wall short	5	14.00	2.50	3.00	525.00				
	Varanda Wall In super structure	1	95.00	1.20	2.50	285.00				
	for long wall	2	87.58	1.50	9.50	2496.03				
	for wall short	5	18.00	1.50	9.50	1282.50				
	Trangle Portion		1/2*5*18*1.5*2.75			185.63				
	Sub Total					6102.86				
	Door and window deduction									
	Door	4	3.00	1.50	7.00	126.00				
	window	16	4.00	1.50	5.00	480.00				
	Sub Total					606.00				
	Total of stone masonry work				Total	5496.86	cft	76.44	420,179.98	

Prepared by: 
सि. इतिहासियर

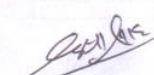
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S. No.	Description of Items	No.	Length	Breadth	Height	Quantity	Unit	Rate (NRs)	Amount (NRs)	Remarks
4	Woodwork									
	Providing, making and fixing 75mm x 100mm seasoned hard salwood door and window frames including necessary m.s. holdfast with PCC(1:2:4) block all complete as per drawing, specification and approval of engineer.									
	Windows	16	27	0.25	0.33	35.64				
	Door	4	17	0.25	0.33	5.61				
	Net volume of Wood Framework				Total	41.25	cft	3439.48	141,878.55	
5.0	Providing, making and fixing 6 mm plywood on 2 sides with 38 mm salwood frame including approved aluminium tower bolts 6" on top & bottom, 6" long aluminium handle, 4" long iron hinges, 10" long aldrop & door stopper of approved made all complete as per drawing, specification and approval of engineer.									
	Windows	16	4.00		5.00	320.00				
	Door	4	3.00		7.00	84.00				
	Net volume of Panel Door & Windows shutter				Total	404.00	Sqft	370.05	149,500.20	
6	Plaster work									
	20mm thick cement sand plaster work (1:6) including supply of materials, labor, mixing, levelling, curing & scaffolding etc. all complete as per drawing, specification									
	Rooms inner side	4	70.00		9.60	2688.00				
	Rooms outer side all	1	211.50		9.60	2030.40				
	Trangle Portion(both Side)		1/2*10*18*2.75			185.63				
	Below plinth Level									
	Outer sides	1	219.00		1.50	328.50				
	Total					5232.53				
	Deductions									
	w	16	4.20		5.00	336.00				
	D	4	3.00		7.50	90.00				

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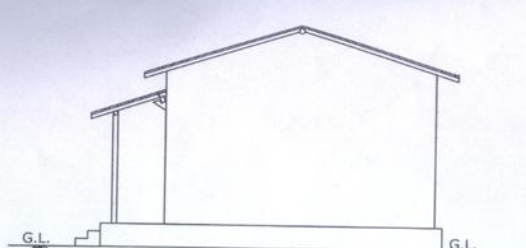
Project : Jeevan Jyoti Lower Secondary School
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S. No.	Description of Items	No.	Length	Breadth	Height	Quantity	Unit	Rate (NRs)	Amount (NRs)	Remarks
	Total of Deductions					852.00				
	Net area of Plaster on walls					4380.53				
	On Outer Walls									
	Out side total	1	105.00	8.00		840.00				
	Net area of Plaster on Outer Walls					840.00				
	Total of Plaster Work					5220.53	Sqft	21.99	114,799.45	
7	Flooring Works									
a	Earthfill and Compaction									
	Room	4	20.00	15.00	0.75	900.00				
	Net area of Earthfill and Compaction					900.00	Cuft	2.48	2,232.00	
8	Local Wood Works for Beam, Purling & Rafter									
	Main Beam	2	89.58	0.50	0.50	44.79				
	Dalin(Room Beam)	4	18.00	0.75	0.50	27.00				
	King Post	4	4.00	0.42	0.42	2.82				
	For Roof									
	Ridge Beam	1	89.58	0.42	0.42	15.80				
	inclined Member(Purling)	55	10.83	0.42	0.33	82.56				
	Rafter	10	89.58	0.33	0.25	73.90				
	For Varanda									
	inclined Member(Purling)	25	5.25	0.42	0.33	18.19				
	Rafter	55	5.42	0.33	0.25	24.59				
	Total Qty. of local wood					289.65	Cu ft	1111.86	322,050.25	
9	CGI sheet Roofing									
	26 Gauge CGI Sheet	2	89.58	11.00		1970.76				
	For Varanda	1	89.58	5.42		485.52				
						2456.28	Sqft	71.14	174,739.76	
10	Ridge of CGI Plain Sheet									
	26 Gauge th CGI Sheet	1	89.58			89.58	Rm	231.94	20,777.19	
Total Estimated Amount									1,361,189.57	
Contingencies 5%									68059.48	
Grand Total									1,429,249.05	

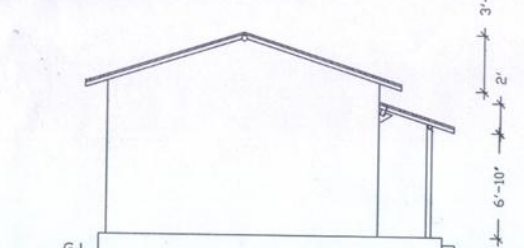
Prepared by: *D.N. Sah*
 स. ड. न. साह

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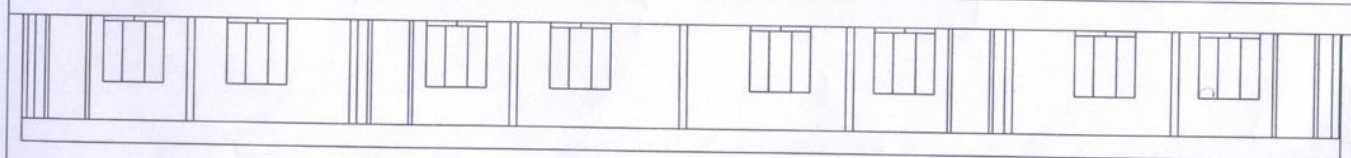
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RIGHT SIDE VIEW



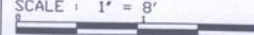
LEFT SIDE VIEW



FRONT VIEW



JEEWAN JYOTI LOWER SECONDARY SCHOOL
 Simjung-9, Baluwa, Gorkha

DRAWN/DESIGN BY: D.N. Sah	REG. NO.:
CHECKED BY:	DATE:
SCALE : 1" = 8'	
	

SHEET NOS. 03