

LE DEVIS

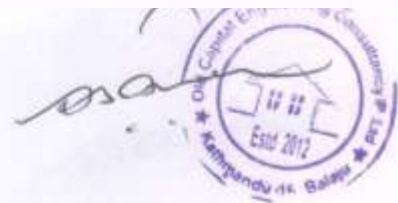
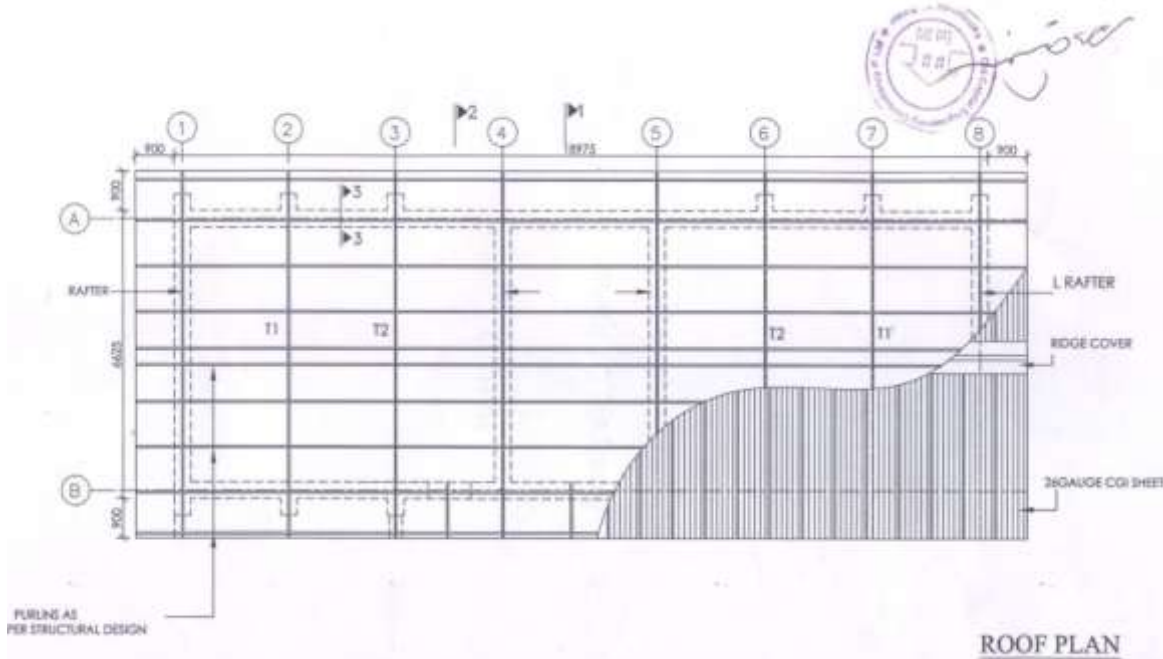
RATE ANALYSIS for F.Y. 2069-070 (Civil Works)

I. EARTHWORK					
Items	Descript.	Unit	Quantity	U. Rate	Amount
Excavation of soft clay & silty soils including disposal upto 10m lead and 1.5m lift	Unskilled	m.d.	0.70	370.00	259.00
	Equipment				
	3% of labour				7.77
Item No.	per		Sub-Total		266.77
1.1	1	cu.m.	Contract Rate (1.15)		306.79
Norms - 2(1) page 4			U. Rate without VAT		
Earthwork in excav. : soft soil			per	cu.m.	306.79

Items	Descript.	Unit	Quantity	U. Rate	Amount
Excavation of hard clay and soils mixed with soft moorum stones (upto 30cm size) including disposal upto 10m lead and 1.5m lift	Unskilled	m.d.	0.80	370.00	296.00
	Equipment				
	3% of labour				8.88
Item No.	per		Sub-Total		304.88
1.2	1	cu.m.	Contract Rate (1.15)		350.61
Norms - 2(2) page 4			U. Rate without VAT		
Earthwork in excav. : B.M. Soil			per	cu.m.	350.61

Items	Descript.	Unit	Quantity	U. Rate	Amount
Excavation in hard rock where the use of explosives or chiseling is not required, including disposal upto 10m lead and 1.5m lift all complete.	Unskilled	m.d.	5.00	370.00	1850.00
	Equipment				
	3% of labour				55.50
Item No.	per		Sub-Total		1905.50
1.3	1	cu.m.	Contract Rate (1.15)		2191.33
Norms - 2(6) page 6			U. Rate without VAT		
Earthwork in excav. : B.M. Soil			per	cu.m.	2191.33

Items	Descript.	Unit	Quantity	U. Rate	Amount
Excavation in hard rock where the use of explosives is not required but chiseling is required, including disposal upto 10m lead and	Unskilled	m.d.	24.20	370.00	8954.00
	Equipment				
	3% of labour				268.62



RATE ANALYSIS for F.Y. 2069-070 (Civil Works)

Items	Descript.	Unit	Quantity	U.Rate	Amount
Filling with ordinary soil in 15 cm thick layer and hand compaction (haulage distance 10m) with sprinkling water	Unskilled	m.d	0.50	370.00	185.00
Item No.	per	Sub-Total			185.00
1.7	1	cu.m.	Contract Rate (1.15)		212.75
Norms - 2(25a) page 11	U.Rate without VAT		cu.m.		212.75
Earth filling - compaction work	per				

Items	Descript.	Unit	Quantity	U.Rate	Amount
Filling by stones in the foundation and levelling including haulage distance upto 30m	Unskilled	m.d	1.50	370.00	555.00
	Bloc stone	cu.m	1.00	1200.00	1200.00
	Bond stone	cu.m	0.20	1200.00	240.00
Item No.	per	Sub-Total			1995.00
1.8	1	cu.m.	Contract Rate (1.15)		2294.25
Norms - 6(5) page 27	U.Rate without VAT		cu.m.		2294.25
Filling - stone	per				

Items	Descript.	Unit	Quantity	U.Rate	Amount
Filling by sand and hand compaction (haulage distance 10m) with sprinkling water	Unskilled	m.d	0.70	370.00	259.00
	Sand	cu.m	1.10	1500.00	1650.00
Item No.	per	Sub-Total			1909.00
1.9	1	cu.m.	Contract Rate (1.15)		2195.35
Norms - 2(42) page 13	U.Rate without VAT		cu.m.		2195.35
Filling - sand	per				

2. STONE WORKS

Items	Descript.	Unit	Quantity	U.Rate	Amount
Dry stone laying (soling) in sand	skilled	m.d	1.00	525.00	525.00
	unskilled	m.d	3.50	370.00	1295.00
	stone	cu.m	1.10	1200.00	1320.00
	Sand	cu.m	0.71	1500.00	1065.00
Item No.	per	Sub-Total			4205.00
3.1	1	cu.m.	Contract Rate (1.15)		4835.75
Norms - 11(16) page 65	U.Rate without VAT		cu.m.		4835.75
Stone soling in sand	per				

Items	Descript.	Unit	Quantity	U.Rate	Amount
Rubble masonry work including supply of hard stone blocks preparing cement sand mortar and construction of the wall upto 5m high haulage distance upto 10m a) cement sand mortar 1:4	skilled	m.d	1.50	525.00	787.50
	unskilled	m.d	5.00	370.00	1850.00
	cement	m.t	0.159	15000.00	2385.00
	Sand	cu.m	0.44	1500.00	660.00
	bl.stone	"	1.00	1200.00	1200.00
	bond st.	"	0.10	1200.00	120.00
Item No.	per	Sub-Total			7002.50
3.2	1	cu.m.	Contract Rate (1.15)		8052.88
Norms - 6(1a2) page 25	U.Rate without VAT		cu.m.		8052.88
Stone work in c.m. - 1:4	per				

Items	Descript.	Unit	Quantity	U.Rate	Amount
Rubble masonry work including supply of hard stone blocks preparing cement sand mortar and construction of the wall upto 5m high haulage distance upto 10m a) cement sand mortar 1:6	skilled	m.d	1.50	525.00	787.50
	unskilled	m.d	5.00	370.00	1850.00
	cement	m.t	0.106	15000.00	1590.00
	Sand	cu.m	0.47	1500.00	705.00
	bl.stone	"	1.00	1200.00	1200.00
	bond st.	"	0.10	1200.00	120.00
Item No.	per	Sub-Total			6252.50
3.3	1	cu.m.	Contract Rate (1.15)		7190.38
Norms - 6(1a3) page 25	U.Rate without VAT		cu.m.		7190.38
Stone work in c.m. - 1:6	per				



RATE ANALYSIS for F.Y. 2069-070 (Civil Works)

Items	Descript.	Unit	Quantity	U.Rate	Amount
Rubble masonry work including supply of hard stone blocks preparing mud mortar and construction of the wall upto 5m high haulage distance upto 30m, a) in mud mortar	skilled	m.d.	1.00	525.00	525.00
	unkilled	m.d.	2.25	370.00	832.50
	bl stone	cu.m	1.00	1200.00	1200.00
	bond st.	"	0.10	1200.00	120.00
	mud	"	0.42	300.00	126.00
Item No.	per		Sub-Total		2803.50
3.4	1	cu.m.	Contract Rate (1.15)		3224.03
Norms - 6(2b) page 26			U.Rate without VAT	cu.m.	3224.03
Stone work in mud mortar			per		

Items	Descript.	Unit	Quantity	U.Rate	Amount
Rubble masonry work including supply of hard stone blocks and construction of the wall upto 5m high haulage distance upto 30 m a) dry wall	skilled	m.d.	1.00	525.00	525.00
	unkilled	m.d.	2.00	370.00	740.00
	bl stone	cu.m	1.00	1200.00	1200.00
	bond st.	"	0.10	1200.00	120.00
Item No.	per		Sub-Total		2585.00
3.5	1	cu.m.	Contract Rate (1.15)		2972.75
Norms - 6(2a) page 26			U.Rate without VAT	cu.m.	2972.75
Stone work - dry			per		

3. WOODEN WORKS

Items	Descript.	Unit	Quantity	U.Rate	Amount
Making and fixing seasoned sal wood chaukhat Door -900 x 2100 mm Frame - 100 x 75 mm	skilled	m.d.	34.00	525.00	17850.00
	unkilled	m.d.	3.40	370.00	1258.00
	wood	cu.m	1.10	109391.40	120330.54
	holdfast	nos.	92.00	22.00	2024.00
	killi	"	184.00	1.25	230.00
Item No.	per		Sub-Total		141692.54
4.1	1	cu.m.	Contract Rate (1.15)		162946.42
Norms - 10(1) page 49			U.Rate without VAT	cu.m.	162946.42
Sal wood work - chaukhat			per		

Items	Descript.	Unit	Quantity	U.Rate	Amount
Making beams, rafter, purlin cross beams from seasoned local wood (Champ) with fitting and fixing	skilled	m.d.	17.65	525.00	9266.25
	unkilled	m.d.	1.76	370.00	651.20
	wood	cu.m	1.05	31758.80	33346.74
	killi	L.S.			10.00
Item No.	per		Sub-Total		43274.19
4.2	1	cu.m.	Contract Rate (1.15)		49765.32
Norms - 10(17) page 56			U.Rate without VAT	cu.m.	49765.32
Sal wood work - beam, rafter etc.			per		

Items	Descript.	Unit	Quantity	U.Rate	Amount	
Making and fixing sal wood panelled shutters using 38 mm sal wood frame Shutter size: 1.07m * 1.982 m=2.114 sq.m. Hinges (Kabja) - 100 mm (Chheskini) - 100 mm (Chheskini) - 150 mm lock	skilled	m.d.	10.00	525.00	5250.00	
	unkilled	m.d.	1.00	370.00	370.00	
	wood	cu.m	0.084	109391.40	9188.88	
	hinges	nos.	6.00	30.00	180.00	
	Chiskini 1	nos.	1.00	40.00	40.00	
	Chiskini 2	nos.	1.00	45.00	45.00	
	lock	nos.	1.00	800.00	800.00	
	handle	nos.	2.00	35.00	70.00	
	nails	L.S.			70.00	
	Item No.	per		Sub-Total		16013.88
	4.3	2.114	sq.m.	Contract Rate (1.15)		18415.96
	Norms - 10(2) page 49			U.Rate without VAT	sq.m.	8711.43
	In 1.5" sal frame - shutters			per		



Ulajung Primary School Building Construction
Swanra V.D.C.-8,
Thotneri
Abstract of Cost

S. No.	Description of Items	Quantity	Unit	Rate (NRs)	Amount (NRs)
1	Site clearance	1654.2006	Sqft	1.26	2084.29
2	Earthwork in Excavation	3644.0	Cuft	9.94	36,221.36
	Backfilling Work	2172.37	Cuft	6.03	13,099.39
3	Stone Masonry Works	4141.54	Cuft	91.36	378,371.09
4	Reinforcement	15.38	kg	106.48	1,637.66
5	Woodwork				
	Net volume of Wood Framework	29.35	Cuft	4617.66	135,528.32
	Net area of Panel Door shutter	292.25	Sqft	809.73	236,643.59
	Net volume of Wood beam and purlin	216.38	Cuft	1410.28	305,156.39
6	Roofing work				
	26 Gauge CGI sheet	1883.49	Sqft	85.25	160,567.52
	GI plain sheet	66.32	Rf	84.50	5,604.04
7	Flooring Works				
	Earthfill and Compaction	1145.18	Cuft	6.03	6,905.44
	Total Amount			NRs.	1,281,819.09
				Contingencies (3%)	38,454.57
				Grand Total (NRs.)	1,320,273.66

**In Word: One Million Three Hundred Twenty Thousand Two Hundred Seventy Three Rupees Sixty Six
Paisa Only**

Prepared By:

Sanod Shrestha (NEC 6045 Civil "A")
(Engineer)
Old Capital Engineering Consultancy Pvt.Ltd.



Submitted By:

Ulajung Primary School
Swanra V.D.C.-8, Gorkha Approved By: