

**Project: Geotechnical and slope Protection work for Nigalo Boutique Hotel, Nagarkot, Ward-2, Mandandeupur,
Part A: Gabion wall work for Toe Protection**

Item	Description	Unit	Quantity	Rate, NRs.	Amount, NRs.	Remarks
1.0	Earth Work					
1.1	Earth work in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved Material as per Drawing and Technical Specifications.					
a)	Gabion Foundation	cu.m	1680.00	250	420,000.00	
				Sub-total A	420,000.00	
2	Drainages, Gabion and Plum Wall Works					
2.1	Supply and assembly of machine made mechanically selvedged gabion and mattresses produced from double twisted heavy coated GI wire, of hexagonal mesh size 100 mm x 120 mm, with mesh wire 3 mm, selvedge wire 3.9 mm, lacing wire 2.4 mm and stone filling in gabion including transport and fixing of gabion in position, all complete.	cu.m	1512.00	8000	12,096,000.00	
2.2	Providing, laying and fixing of Geo-textile (filter fabrics), lead 30m	sq.m	918.40	70	64,288.00	
2.3	Providing and laying Plum concrete (Boulder mixed concrete) as per Drawing and Specifications, 70% M 15 concrete and 30% boulders/stones, using Mechanical Aids					Rate Including formwork and HDPE pipe
a)	In between the concrete piles	cu.m	173.25	16000	2,772,000.00	
b)	To connect pile cap with existing wall	cu.m	70.04	14500	1,015,580.00	
2.4	Providing and laying of Stone Masonry Work in Cement Mortar 1:4 in Foundation complete as per Drawing and Technical Specifications.					
a)	Cascade Drain on right side	cu.m	28.80	12000	345,600.00	
b)	Cascade Drain on left side	cu.m	16.20	12000	194,400.00	

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c)	Crossing Road	cu.m	7.20	12000	86,400.00	
d)	Road Side Drain	cu.m	15.12	11000	166,320.00	
2.5	Providing and placing machine mixed cement concrete for the foundation and footing etc. including compaction, curing, testing and lead 30m. etc. all complete as per specification and drawing. PCC Grade M15					
a)	Catch Water Drain	cu.m	40.80	12800	522,240.00	
				Sub-total B	17,262,828.00	
				Total(A+B)	17,682,828.00	
				VAT	2298767.64	
				Grand Total	19,981,595.64	

Grand Total In Words: One Crore,Ninety Nine lakhs, Eighty One thousand, Five hundred and Ninty Five point six four