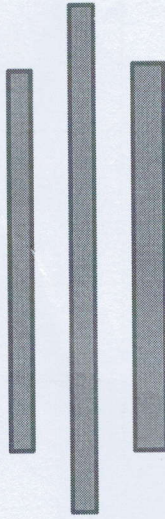




Government of Province
Lumbini Province
Ministry of Physical Infrastructure Development
Transport Infrastructure Directorate



Road Infrastructure Development office
Rolpa



Detailed Cost Estimate

Name of Road: Construction of libang sallibot ugha dhaulawng Road Rolpa

Name of Works:-Earthworks, Landslide clearance work ,Gabionworks, HPC Work

Location :-Rolpa Nagarpalika and Runtigadi Gaupalika

Total Estimated Amount without VAT = | 10,710,277.52

Contract ID:

F.Y. : 2078/079

Government of Province
Lumbini Province
Ministry of Physical Infrastructure Development
Transport Infrastructure Directorate
Road Infrastructure Development Office
Rolpa




Abstract of Cost

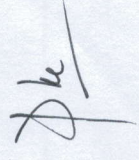
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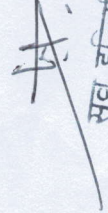
Name of Road: Construction of libang sallibot ugha dhaulawng Road Rolpa
Name of Works:-Earthworks, Landslide clearance work ,Gabionworks, HPC Work
Location :-Rolpa Nagarpalika and Runtigadi Gaupalika

Program :
Budget Head No:
Allocated Budget :

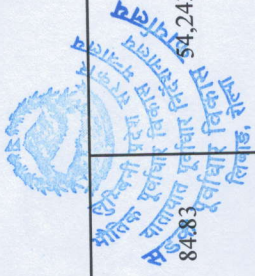
Item No	Activity No.	Specification Clause No.	Description of Work	Unit	Quantity	Rate	Amount	Remarks
1			GENERAL ITEMS					
	1.01	GCC 13	Insurance of works, equipment, contractor's workmen and third party Insurance against damage to other persons and property	Ps	1.00	90,000.00	90,000.00	
	1.02		Provisional sum for relocation of existing services and addressing environmental issue as directed by the engineer.	Ps	1.00	150,000.00	150,000.00	
	1.03		Providing and installation of project signboards as per specification and instruction of engineer.	LS	1.00	6,228.40	6,228.40	
2			EARTHWORK					
	2.01	905	Roadway Excavation in all types of soil as per drawing and technical specification, including removal of stumps and other deleterious matter, with all lifts and lead as per Drawing and instruction of the Engineer.	Cum	10,394.18	152.73	1,587,479.35	


Engineer



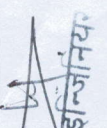

सवा इन्जिनियर

रि. कार्यालय कार्यालय

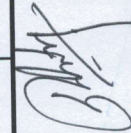



2.02	907	Earth work in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved Material as per Drawing and Technical Specifications.	Cum	639.44	84.83	54,243.70
2.03	2900 ,900	Clearance of land slides in soil and ordinary rock by a bulldozer and disposal of the same on the valley side	Cum	6,113.00	40.71	248,860.23
3.01	2402	GABION WORKS Gabion work: Supplying of heavy zinc coated machine made (3x 1 x1): (16sq.m.),(2x 1 x1): (11sq.m.)(1.5x 1 x1): (8sq.m.) gabion boxes,hexagonal mesh size 100x120 mm, mattress/boxes with diapharms with lacing wire 2.4mm, mesh wire 3mm and slavage wire 3.9mm assembling gabion boxes mattress placing in position including streching forming compartment tying with bracing wire and tie wire tying down the lid complete and providing and filling stone/boulder in gabion boxes mattress etc. including dressing bedding, bonding, transportation all complete as per specification.(2401)	Cum	1,927.50	3,824.79	7,372,274.16
4.01	. Sp 6,17	RCC PAVEMENT ,HUME PIPE WORKS Providing and laying of hand pack stone soling with 150 to 200 mm thick stones and packing with smaller stone on prepared surface as per drawing and technical specifications.	Cum	10.08	1,653.30	16,665.26
4.02	2000	Providing and laying of Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications.M15	Cum	0.72	9,587.77	6,903.19
4.03	2000	Providing and laying of Plain/Reinforced Cement M20 Concrete in Foundation and Superstructure complete as per Drawing and Technical Specifications.	Cum	12.00	10,980.63	131,767.56
4.04		Providing and laying Reinforcement including cutting, bending, binding, fixing in position and lead 30m. etc. all complete as per specification and drawing.	Kg	592.11	105.09	62,222.66


 Engineer
 नि. कल्याण शिखर


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4.05	1804, 1805	Providing, Preparing and Installing form work including necessary supports and removing after completion for foundation and Superstructure.	Sqm	6.00	549.68	3,298.08
4.06	Resp. Clause of Spec.1003, Activity No.:-10.01	Subgrade construction and preparation of formation in cutting (other than rock excavation) including disposal of material upto 10m .	Sqm	7,500.00	11.08	83,130.34
4.07	1201	Supply and place naturally found / or quarry sieved gravel material including levelling all complete.	Cum	104.00	1,653.30	171,943.20
4.08	2602	Providing and laying of Stone Masonry Work in Cement Mortar 1:4 in Foundation complete as per Drawing and Technical Specifications.	Cum	49.76	8,301.48	413,114.85
4.09	701	Providing and Laying Reinforced cement concrete NP3 Flush jointed pipe for culverts including fixing with cement mortar 1:2 as per Drawing and Technical Specifications.600mm dia	Rm	22.50	10,638.64	239,369.40
4.1	701	Providing and Laying Reinforced cement concrete NP3 Flush jointed pipe for culverts including fixing with cement mortar 1:2 as per Drawing and Technical Specifications.300mm dia	Rm	15.00	4,851.81	72,777.15
					Sub-Total	10,470,277.52
					PS item	240,000.00
					Sub-Total (without VAT) & PS	10,710,277.52
					VAT @13%	1,361,136.08
					4 % contingency	428,411.10
					Grand Total	12,499,824.7


Engineer


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नि. कार्यालय प्रमुख