

Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
BRIDGE BRANCH

BILL OF QUANTITIES

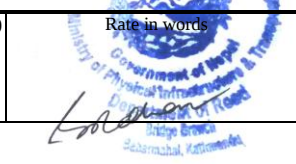


Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of the bridge(s):

S. N.	Name of Bridge	Name of Road	District
1	Sirung Khola Bridge,	Rajawar VDC, Pyuthan	Pyuthan
2	Madi Pakki Bridge Gothiwang Chalnetar	0	Pyuthan
3	Jumri khola Bridge, Dhungethanti	0	Pyuthan
4	Rahakhola	Sihethum, Bijuli Pyuthan Part 2)	Pyuthan
5	Madi Nadi Bridge	Naughat Hanshapur-5 Pakala-7	Pyuthan
6	Jhimrukh Nadi Bridge, Thulabesi	0	Pyuthan
7	Bridge on Batuledamti-Kutichaura	Jhimruk Ringroad	Pyuthan
8	Jugar – Joulakhola Bridge	Gairgau Rammi-Dhoreni-Tukla-Kotagau Kojak-Kinga-Madichaur-Liwang Road	Rolpa
9	Jutung Khola Bridge	Sulichaur Pyuthan Road	Rolpa
10	Lahare Khola Bridge	0	Rolpa

													Contract No.	BB-159-DSD-072/73-29		
SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words	Amount (excl. VAT)
			Sirung Khola Bridge,	Madi Pakki Bridge Gothiwang Chalnetar	Jumri khola Bridge, Dhungethanti	Rahakhola	Madi Nadi Bridge	Jhimrukh Nadi Bridge, Thulabesi	Bridge on Batuledamti-Kutichaura	Jugar – Joulakhola Bridge	Jutung Khola Bridge	Lahare Khola Bridge				
Desk study and field works																
1	Desk Study including collection of data, maps and other information; planning of the works	Job	1	1	1	1	1	1	1	1	1	1	10			
2	Field works including general reconnaissance, feasibility study, detailed engineering survey of the site, geological & geomorphologic study, field survey, topographic survey, site selection and environmental study, detailed hydrometric and hydrological study and preliminary soil investigation in test pits	Job	1	1	1	1	1	1	1	1	1	1	10			
Subtotal of desk study & field works																
Submission of Feasibility Study Report - 3 copies		If the any of the bridge(s) is found to be unfeasible then the work(s) of that bridge(s) will be terminated at this stage and payment shall be made according to SCC Clause no. 6.4 (a) & (b) NOTE.														
3	Soil investigation															
3.1	Drilling of boreholes and carryout specified Field and Laboratory tests as per the TOR															
	Number of boreholes		2	3	2	2	2	2	2	2	2	2	21	-----	-----	-----
a	Drilling 0 to 20 m in clayey,sandy soils,& gravel mixed soils (Type_1)	RM	0	0	0	0	0	0	0	0	0	0	0			
b	Drilling 0 to 16 m in gravel,pebbles,cobbles & boulders, soft and hard rock (Type_2)	RM	32	48	32	32	32	32	32	32	32	32	336			
Subtotal of drilling works, field tests and laboratory tests																

Bill of Quantities

SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words 	Amount (excl. VAT)	
			Sirung Khola Bridge,	Madi Pakki Bridge Gothiwang Chalneta	Jumri khola Bridge, Dhungethanti	Rahakhola	Madi Nadi Bridge	Jhimrukh Nadi Bridge, Thulabesi	Bridge on Batuledamti-K utichaura	Jugar – Joulakhola Bridge	Jutung Khola Bridge	Lahare Khola Bridge					
4	Transportation																
4.1	Transportation of personnel	job	1	1	1	1	1	1	1	1	1	1	10				
4.2	Transportation of equipment	job	1	1	1	1	1	1	1	1	1	1	10				
	Subtotal of transportation																
5	Detailed design and preparation of reports																
5.1	Detailed design works, preparation of cost estimates including bridge type selection, design of bridge, approach roads and river training works and preparation of drawing works as per TOR	job	1	1	1	1	1	1	1	1	1	1	10				
5.2	Submission and presentation of of the works as per TOR including 2 copies in electronic formats (CD-ROM) and (separate sets for each bridge)	job	1	1	1	1	1	1	1	1	1	1	10				
	Subtotal of detailed design and preparation of reports																
	Grand Total																



In words:

Signature:

Name and title:

Date:

Seal: