

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):

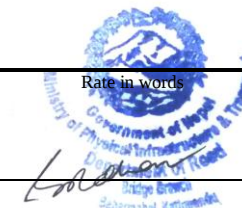
S. N.	Name of Bridge	Name of Road	District
1	Bhairabkund Bridge	0	Syangja
2	Lumdi Bridge	(Dovan Jyagdi Khola Bridge)	Syangja
3	Darau Khola Bridge	Kalika Campus Darau Khola	Syangja
4	Angaha Khola	Chiripani-Pipaldanda, Thankun Motor Road	Syangja
5	Seti River Bridge,	Saranghat	Tanahu
6	Madi River Bridge ,	Byas 7 & 10	Tanahu
7	Masdighat Bridge	Seti River, Tanahu	Tanahu
8	Madi River Bridge ,	Between Vyas 7 & 10	Tanahu
9	Kaligandaki River Bridge	Ghiring Sundhara-Rakuwa Nawalparasi	Tanahu/Nawalparasi
10	Kaligandaki River Bridge,	Gajarkot 5 – Ramapur Palpa 6	Tanahu/Palpa

Contract No. BB-159-DSD-072/73-20

SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words	Amount (excl. VAT)
			Bhairabkund Bridge	Lumdi Bridge	Darau Khola Bridge	Angaha Khola	Seti River Bridge,	Madi River Bridge ,	Masdighat Bridge	Madi River Bridge ,	Kaligandaki River Bridge	Kaligandaki River 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	2	2	2	2	3	3	3	3	2	24	-----	-----	-----
a	Drilling 0 to 20 m in clayey,sandy soils,& gravel mixed soils (Type_1)	RM	0	0	0	40	0	0	0	0	0	0	40			
b	Drilling 0 to 16 m in gravel,pebbles,cobbles & boulders, soft and hard rock (Type_2)	RM	32	32	32	0	32	48	48	48	48	48	368			
	Subtotal of drilling works, field tests and laboratory tests															

Bill of Quantities

SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	
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In words:

Signature:

Name and title:

Date:

Seal: