

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

BILL OF QUANTITIES



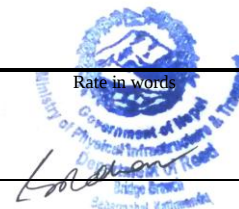
Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of the bridge(s):

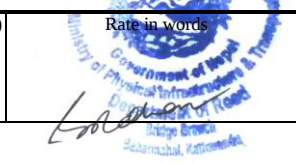
S. N.	Name of Bridge	Name of Road	District
1	Palukha Motor Bridge	Arkhang–Hawangdi–Darling–Patakhand–Bhi–Githe Baglung Road	Gulmi
2	Panaha Bridge	Dhur Haadhaade	Gulmi
3	Badhigadh Khola Bridge	Bridge–Johang 5, Arunga Puchchhar & Bangha 1 Bagaaune Phant	Gulmi
4	Kaligandaki R.C. Bridge	Harmichaur – Mirmi, Syangja	Gulmi
5	R.C. Bridge, Sadhat, Gulmi Rimuwa & L		Gulmi
6	Hardineta, Maindanda,	Rumjakot Manbhag Road	Gulmi
7	Badighat Khola Bridge	Between Bhingithe / Darling VDCs	Baglung
8	Lukurawan Khola Motorable Bridge	Hundra Phedi Ghat	Baglung
9	Chanchalghat Motorable Bridge	Burtiawang	Baglung
10	Kalirahama MotoraBridge	Bhingithe - Malarani	Baglung

Contract No. BB-159-DSD-072/73-24

SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words	Amount (excl. VAT)
			Palukha Motor Bridge	Panaha Bridge	Badhigadh Khola Bridge	Kaligandaki R.C. Bridge	R.C. Bridge, Sadhat, Gulmi Rimuwa & Limdha	Hardineta, Maindanda,	Badighat Khola Bridge	Lukurawan Khola Motorable Bridge	Chanchalghat Motorable Bridge	Kalirahama MotoraBridge				
	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	3	2	2	3	2	2	3	24	-----	-----	-----
a	Drilling 0 to 20 m in clayey,sandy soils,& gravel mixed soils (Type_1)	RM	0	0	0	0	0	0	0	40	0	0	40			
b	Drilling 0 to 16 m in gravel,pebbles,cobbles & boulders, soft and hard rock (Type_2)	RM	32	48	32	48	32	32	48	0	32	48	352			
	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)
			Palukha Motor Bridge	Panaha Bridge	Badhigadh Khola Bridge	Kaligandaki R.C. Bridge	R.C. Bridge, Sadhat, Gulmi Rimuwa & Limdha	Hardineta, Maindanda,	Badighat Khola Bridge	Lukurawan Khola Motorable Bridge	Chanchalghat Motorable Bridge	Kalirahama MotoraBridge				
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: