

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):

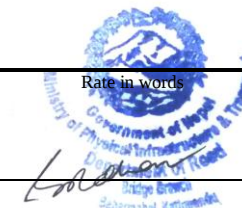
S. N.	Name of Bridge	Name of Road	District
1	Kotkhola Motoravel Bridge	Khanlaga-2 R 6	Jajarkot
2	Nalsing Gad	Jajarkot Dunai Road	Jajarkot
3	Tam Gad	Jajarkot Dunai Road	Jajarkot
4	Rajik Khola (Chakha)	Jajarkot Dunai Road	Jajarkot
5	Bheri River (Thulabagar) Godam	0	Jajarkot
6	Kataini Nala Bridge,	South of Ratnapur 7, Rampur Gau	Kailali
7	Ghaila Nala Bridge,	Chuhajhawahi Mariyaghat	Kailali
8	Bhalu Khola Bridge	Atariya – Baskota Main Road	Kailali
9	Mohona River Bridge,	Lalbojhi Gulariya Ghat	Kailali
10	Mohana River Bridge	Chuhadekhi Muwahi Thapapur – Moriyaghat	Kailali

Contract No. BB-159-DSD-072/73-37

SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words	Amount (excl. VAT)
			Kotkhola Motoravel Bridge	Nalsing Gad	Tam Gad	Rajik Khola (Chakha)	Bheri River (Thulabagar) Godam	Kataini Nala Bridge,	Ghaila Nala Bridge,	Bhalu Khola Bridge	Mohona River Bridge,	Mohana 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	3	2	3	2	3	3	2	24	-----	-----	-----
a	Drilling 0 to 20 m in clayey,sandy soils,& gravel mixed soils (Type_1)	RM	0	0	0	0	0	60	40	0	60	40	200			
b	Drilling 0 to 16 m in gravel,pebbles,cobbles & boulders, soft and hard rock (Type_2)	RM	32	32	32	48	32	0	0	48	0	0	224			
Subtotal of drilling works, field tests and laboratory tests																

Bill of Quantities

SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words Government of Nepal Ministry of Physical Infrastructure & Transport Department of Road Bridge Branch Chandrasekhari, Kathmandu Amount (excl. VAT)	
			Kotkhola Motoravel Bridge	Nalsing Gad	Tam Gad	Rajik Khola (Chakha)	Bheri River (Thulabagar) Godam	Kataini Nala Bridge,	Ghaila Nala Bridge,	Bhalu Khola Bridge	Mohona River Bridge,	Mohana River 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: