

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

BILL OF QUANTITIES



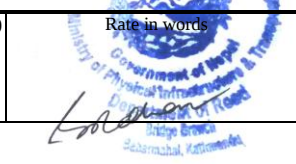
Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of the bridge(s):

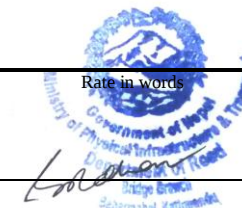
S. N.	Name of Bridge	Name of Road	District
1	Bridge	Dagurnepani – Lolang – Dhitalthok – Chogaun – Tiniple Road	Kathmandu
2	Khahare Khola	Kirtipur mun 8, Champadevi, 124 Ropani area landmark – Nepal Rashtriya Jatiya Muesum Road	Kathmandu
3	Hunamante–Godawari Dovan Bridge	0	Lalitpur
4	Godawari Khola Bridge	Godamachaur 8 – Harisiddhi Road	Lalitpur
5	Rosikhola Phalamesangu Motor Bridge	Kusadevi–Phulkharka–Naya Gaun – Phulachoki Road	Kavrepalanchowk
6	Ophal River Bridge	Kilpu Bagar Dhansar Road	Kavrepalanchowk
7	Bagmati Bridge	Kilpu Bagar Dhansar Road	Kavrepalanchowk
8	Bridge	Belkot Madanpur Dovan B. mun 5	Nuwakot
9	Tadi Khola Bridge	Samundratar Balkumari	Nuwakot
10	Kutalabesi Akhukhola Chhimarou Bridge,	Ri & Darkha Road, Nuwakot	Nuwakot

Contract No. BB-159-DSD-072/73-13

SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words	Amount (excl. VAT)
			Bridge	Khahare Khola	Hunamante-Godawari Dovan Bridge	Godawari Khola Bridge	Rosikhola Phalamesangu Motor Bridge	Ophal River Bridge	Bagmati Bridge	Bridge	Tadi Khola Bridge	Kutalabesi Akhukhola Chhimarou 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	3	2	2	2	3	2	3	3	24	-----	-----	-----
a	Drilling 0 to 20 m in clayey,sandy soils,& gravel mixed soils (Type_1)	RM	40	40	60	40	40	40	60	40	0	60	420			
b	Drilling 0 to 16 m in gravel,pebbles,cobbles & boulders, soft and hard rock (Type_2)	RM	0	0	0	0	0	0	0	0	48	0	48			
	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)	
			Bridge	Khahare Khola	Hunamante-Godawari Dovan Bridge	Godawari Khola Bridge	Rosikhola Phalamesangu Motor Bridge	Ophal River Bridge	Bagmati Bridge	Bridge	Tadi Khola Bridge	Kutalabesi Akhukhola Chhimarou 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: