

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	Chiregar Khola Bridge	0	Bardiya
2	Khairane Koolama R.C. Bridge, Between	0	Bardiya
3	Kushmaghat Babai Riverma Motorable Br	0	Bardiya
4	Dongarhawa Khola Motorable Bridge, Ma	0	Bardiya
5	Kailashanagar Sarju River Motoravel Brid	0	Bardiya
6	Kailashanagar Khalla Motorable Bridge	0	Bardiya
7	Jurpani Khola Motoravel Bridge, Between	0	Bardiya
8	Orahi Khola Bridge	Thakuraddhara - Sukhar-Bhurigau	Bardiya
9	Kanseghadh khola motor Bridge	Jumla Sadak Dekhi Thapadera jane Sadak, Hariharpur-5	Surkhet
10	Itram Khola Bridge	Kalung Chowk bat airport jane sadak	Surkhet

Contract No. BB-159-DSD-072/73-34

SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words	Amount (excl. VAT)
			Chiregar Khola Bridge	Khairene Koolama R.C. Bridge, Between	Kushmaghat Babai Riverma Motorable Bridge,	Dongarhawa Khola Motorable Bridge,	Kailashanagar Sarju River Motoravel Bridge	Kailashanagar Khalla Motorable Bridge	Jurpani Khola Motoravel Bridge, Between	Orahi Khola Bridge	Kanseghadh khola motor Bridge	Itram 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		3	3	3	2	2	3	3	3	2	2	26	-----	-----	-----
a	Drilling 0 to 20 m in clayey,sandy soils,& gravel mixed soils (Type_1)	RM	60	60	60	40	40	0	60	60	0	60	440			
b	Drilling 0 to 16 m in gravel,pebbles,cobbles & boulders, soft and hard rock (Type_2)	RM	0	0	0	0	0	48	0	0	32	0	80			
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)
			Chiregar Khola Bridge	Khairne Koolama R.C. Bridge, Between	Kushmaghat Babai Riverma Motorable Bridge,	Dongarhawa Khola Motorable Bridge,	Kailashanagar Sarju River Motoravel Bridge	Kailashanagar Khalla Motorable Bridge	Jurpani Khola Motoravel Bridge, Between	Orahi Khola Bridge	Kansegadh khola motor Bridge	Itram 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: