

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

BILL OF QUANTITIES



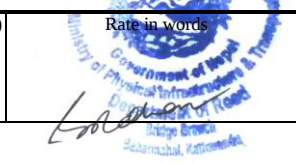
Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of the bridge(s):

S. N.	Name of Bridge	Name of Road	District
1	BiringKhola Motor Bridge	Deriniya–Chuthai–Dhauralichowk – Budhabare Pulchowk – Hokse – Jaypur – Sisne – Arjundhara –	Jhapa
2	Dharampur ko Dundamari-Kunjibari Sada	0	Jhapa
3	Betani Khola Bridge	Damak – 17 Aamwadi Mawa	Jhapa
4	Sanomai Bridge	Shiwaganj – Bhadrapur Road	Jhapa
5	Lehara Khola R.C. Bridge	East of Gauriganj Campus	Jhapa
6	Ramachandre Khola, Bridge	Hringatoli Kohawara 7	Jhapa
7	Kamal Khola Bridge	Baigundhura – Panchgachhi Road	Jhapa
8	Dudamare Bhabladubba Khola Bridge, Dh	0	Jhapa
9	Dundamari-Balsewa-Dharampur ko Himal	0	Jhapa
10	Phakphok Khola Motor Bridge	Saakfaara VDC – Kalapani – Samite Road, Morang	Illam

													Contract No.	BB-159-DSD-072/73-02		
SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words	Amount (excl. VAT)
			BiringKhola Motor Bridge	Dharampur ko Dundamari-Kunjibari Sadakma Parne Bridge	Betani Khola Bridge	Sanomai Bridge	Lehara Khola R.C. Bridge	Ramachandre Khola, Bridge	Kamal Khola Bridge	Dudamare Bhabladubba Khola Bridge, Dharamapur	Dundamari-Balsewa-Dharampur ko Himali	Phakphok Khola Motor 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		4	2	3	3	2	3	2	2	2	2	25	-----	-----	
a	Drilling 0 to 20 m in clayey,sandy soils,& gravel mixed soils (Type_1)	RM	80	0	60	60	40	60	40	40	40	40	460			
b	Drilling 0 to 16 m in gravel,pebbles,cobbles & boulders, soft and hard rock (Type_2)	RM	0	32	0	0	0	0	0	0	0	0	32			
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)
			BiringKhola Motor Bridge	Dharampur ko Dundamari-Kunjibari Sadakma Parne	Betani Khola Bridge	Sanomai Bridge	Lehara Khola R.C. Bridge	Ramachandre Khola, Bridge	Kamal Khola Bridge	Dudamare Bhabladubba Khola Bridge, Dharamapur	Dundamari-Balsewa-Dharampur ko Himali	Phakphok Khola Motor 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: