

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	R.C. Bridge	Chuha–Gulara–Pratapur Bajar Road	Kailali
2	Dhanagadhi Ward No. 16 Dhurjana and D	0	Kailali
3	Jamara Khola Bridge,	Tikapur mun	Kailali
4	Pathariya Nala Bridge,	Chuwa	Kailali
5	Ranikund Khola Bridge,	Dododhara Ward No. 1	Kailali
6	Jahari Thana Khola Bridge,	Dododhara	Kailali
7	Kataini Nala Bridge,	South of Ratnapur 7, Rampur Gau	Kailali
8	Ghaila Nala Bridge,	Chuhajhawahi Mariyaghat	Kailali
9	Bridge	Way to Phoolbari Village	Kailali
10	Chori Khola Bridge Construction	Pratapur VDC Ward No. 3 & 6 Kharaula village – Akladharuwa village	Kailali

Contract No. BB-159-DSD-072/73-38

SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words	Amount (excl. VAT)
			R.C. Bridge	Dhanagadhi Ward No. 16 Dhurjana and Damauliya	Jamara Khola Bridge,	Pathariya Nala Bridge,	Ranikund Khola Bridge,	Jahari Thana Khola Bridge,	Kataini Nala Bridge,	Ghaila Nala Bridge,	Bridge	Chori Khola Bridge Construction				
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	2	2	3	3	2	3	2	3	2	25	-----	-----	-----
a	Drilling 0 to 20 m in clayey,sandy soils,& gravel mixed soils (Type_1)	RM	60	0	40	0	0	40	0	40	60	0	240			
b	Drilling 0 to 16 m in gravel,pebbles,cobbles & boulders, soft and hard rock (Type_2)	RM	0	32	0	48	48	0	48	0	0	48	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	Amount (excl. VAT)
			R.C. Bridge	Dhanagadhi Ward No. 16 Dhurjana and Damauliya	Jamara Khola Bridge,	Pathariya Nala Bridge,	Ranikund Khola Bridge,	Jahari Thana Khola Bridge,	Kataini Nala Bridge,	Ghaila Nala Bridge,	Bridge	Chori Khola Bridge Construction				
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: