

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	Belatada Murali Khola Road Bridge	0	Surkhet
2	Dhode Khola Bridge	0	Surkhet
3	Jalukeni Khola Bridge	0	Surkhet
4	Jhupra khola motorable Bridge	Bi. Na Pa. 13 and Satakhani 7 Bhanghari	Surkhet
5	Gochhe Khola Bridge,	Sahareswasthay Chauki Betani Road	Surkhet
6	Chingad Khola Bridge	Rajena Duni Road	Surkhet
7	Culvert	1 Kachuwai & 1 ,Gimine Chepang Motor Road	Surkhet
8	Karnali River Janglaghat Bridge	Surkhet-Achham	Surkhet
9	Ramgad River Bridge	Upper Dungeshawar Bank–Dullu–Kushapani–Kalikot Jumla Road	Dailekh
10	Darkhola Motorable Bridge	Khanlaga VDC Ward No. 6	Jajarkot

Contract No. BB-159-DSD-072/73-36

SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words	Amount (excl. VAT)
			Belatada Murali Khola Road Bridge	Dhode Khola Bridge	Jalukeni Khola Bridge	Jhupra khola motorable Bridge	Gochhe Khola Bridge,	Chingad Khola Bridge	Culvert	Karnali River Janglaghat Bridge	Ramgad River Bridge	Darkhola Motorable 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	2	2	3	2	22	-----	-----	-----
a	Drilling 0 to 20 m in clayey,sandy soils,& gravel mixed soils (Type_1)	RM	0	0	0	0	0	0	0	40	0	0	40			
b	Drilling 0 to 16 m in gravel,pebbles,cobbles & boulders, soft and hard rock (Type_2)	RM	32	32	48	32	32	32	32	0	48	32	320			
	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)
			Belatada Murali Khola Road Bridge	Dhode Khola Bridge	Jalukeni Khola Bridge	Jhupra khola motorable Bridge	Gochhe Khola Bridge,	Chingad Khola Bridge	Culvert	Karnali River Janglaghat Bridge	Ramgad River Bridge	Darkhola Motorable 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: