

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

BILL OF QUANTITIES

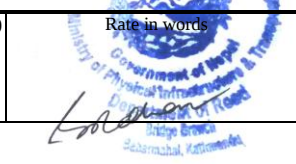


Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of the bridge(s):

S. N.	Name of Bridge	Name of Road	District
1	Babiyachaur Khola	Tikhakuna, Babiyachaur-2 & 1	Surkhet
2	Dwang Khola	Uttarganga – 8 & 6	Surkhet
3	Paudel Chautari Khorke Motorable Bridge	Birendranagar 4 & 5	Surkhet
4	Katheghari Khola Bridge	0	Surkhet
5	Nakkale Khola Bridge	0	Surkhet
6	Ammar Jyoti H.S.S. Bastpur Neware Khol	0	Surkhet
7	Gharoban Khola Bridge	0	Surkhet
8	Khorke khola Motorable Bridge	Bi. Na. Pa. Birendrachowk and Eari Chowk ko Bich ma	Surkhet
9	Besari Khola Bridge	0	Surkhet
10	Aamdali Khola Bridge	Birendranagar 4 & 5	Surkhet

													Contract No.	BB-159-DSD-072/73-35		
SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words	Amount (excl. VAT)
			Babiyachaur Khola	Dwang Khola	Paudel Chautari Khorke Motorable Bridge	Katheghari Khola Bridge	Nakkale Khola Bridge	Ammar Jyoti H.S.S. Bastpur Neware Khola Bridge	Gharoban Khola Bridge	Khorke khola Motorable Bridge	Besari Khola Bridge	Aamdali 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		2	2	2	2	2	2	2	2	2	2	20	-----	-----	-----
a	Drilling 0 to 20 m in clayey,sandy soils,& gravel mixed soils (Type_1)	RM	0	0	0	0	0	0	0	0	0	0	0			
b	Drilling 0 to 16 m in gravel,pebbles,cobbles & boulders, soft and hard rock (Type_2)	RM	32	32	32	32	32	32	32	32	32	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)
			Babiyachaur Khola	Dwang Khola	Paudel Chautari Khorke Motorable Bridge	Katheghari Khola Bridge	Nakkale Khola Bridge	Ammar Jyoti H.S.S. Bastpur Neware Khola Bridge	Gharoban Khola Bridge	Khorke khola Motorable Bridge	Besari Khola Bridge	Aamdali 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: