

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

BILL OF QUANTITIES

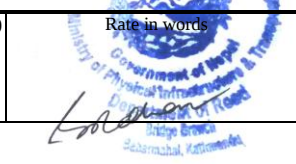


Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of the bridge(s):

S. N.	Name of Bridge	Name of Road	District
1	Chorahi Khola R.C. Bridge Construction	Lamkichuha mun – 7 & 8 Choripur – Babhanbhur	Kailali
2	Mohona River Bridge,	Lalbojhi Gulariya Ghat	Kailali
3	Patharaiya River R.C. Bridge Construction	Bauniya, Pratapur, Tikapur Road, Near Logadh Temple	Kailali
4	Taranagar School Pachhadi Kailali Nala m0		Kailali
5	Long Bridge over Dhobini Bridge	Patharaiya VDC Ward No. 4 Shanti Tol	Kailali
6	Gulariya Ghat Bridge	Lalbohi 4	Kailali
7	Gajuwa Nala R.C. Bridge	Munuwa VDC Ward No. 7	Kailali
8	Kandra River Bridge	Guleriyaghat Lalbajhi	Kailali
9	Dhanagadhi wada 17 Bhada Samarchaurah	0	Kailali
10	Kanyal tol Bhattihi khola ma Bridge Nirman	0	Kailali

													Contract No.	BB-159-DSD-072/73-39		
SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words	Amount (excl. VAT)
			Chorahi Khola R.C. Bridge Construction	Mohona River Bridge,	Patharaiya River R.C.Bridge Construction	Taranagar School Pachhadi Kailali Nala ma	Long Bridge over Dhobini Bridge	Gulariya Ghat Bridge	Gajuwa Nala R.C. Bridge	Kandra River Bridge	Dhanagadhi wada 17 Bhada Samarchauraha jodne Ghuraha	Kanyal tol Bhattihi khola ma Bridge Nirman				
	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	3	2	3	3	3	2	3	3	27	-----	-----	-----
a	Drilling 0 to 20 m in clayey,sandy soils,& gravel mixed soils (Type_1)	RM	0	40	60	40	0	60	60	40	60	60	420			
b	Drilling 0 to 16 m in gravel,pebbles,cobbles & boulders, soft and hard rock (Type_2)	RM	48	0	0	0	48	0	0	0	0	0	96			
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)
			Chorahi Khola R.C. Bridge Construction	Mohona River Bridge,	Patharaiya River R.C.Bridge Construction	Taranagar School Pachhadi Kailali Nala ma	Long Bridge over Dhobini Bridge	Gulariya Ghat Bridge	Gajuwa Nala R.C. Bridge	Kandra River Bridge	Dhanagadhi wada 17 Bhada Samarchauraha jodne Ghuraha	Kanyal tol Bhattihi khola ma Bridge Nirman				
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: