

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

BILL OF QUANTITIES



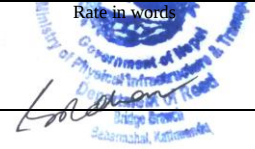
Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of the bridge(s):

S. N.	Name of Bridge	Name of Road	District
1	Sitapurako Kiran Nala Bridge Construction	0	Banke
2	Gaghahawa Nala Bridge	Sonapur 9 - Titiharipa 8 Landra	Banke
3	Kiran Nala R.C. Bridge	Samasheraganj-6 Pahadipur - Bageshwari 9	Banke
4	Daruwa Khola R.C. Bridge	Kohalapur mun-7 Lakhanawar - Rajagharawa - Manikapur	Banke
5	Nala R.C. Bridge Construction	Nauwasta VDC-1 Bhajyagaudi Nala -Banakatawa-9	Banke
6	Gunana Nala R.C. Bridge	Raitapur, Titihirya - Sonapur 1	Banke
7	Kiran Nala R.C. Bridge	Saigau, East of Bahadurpur, Radhapur	Banke
8	Karmoini Bridge Survey & Construction,	Rajapur mun Ward No. 19 Kishoriganj & Khairi Chandanpur VDC Ward No. 9	Bardiya
9	Babai R.C. Bridge	Sonakshi Taratal munKo Kusumwa Ghat	Bardiya
10	Budhi Kula Motor Bridge,	Patabhar VDC 2 Ganeshapur	Bardiya

													Contract No.	BB-159-DSD-072/73-32		
SN	Particulars	Unit	Quantity										Total quantity	Rate (excl. VAT)	Rate in words	Amount (excl. VAT)
			Sitapurako Kiran Nala Bridge Construction	Gaghahawa Nala Bridge	Kiran Nala R.C. Bridge	Daruwa Khola R.C. Bridge	Nala R.C. Bridge Construction	Gunana Nala R.C. Bridge	Kiran Nala R.C. Bridge	Karmoini Bridge Survey & Construction, R.C. Bridge	Babai R.C. Bridge	Budhi Kula 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		2	3	3	2	3	2	3	3	4	2	27	-----	-----	-----
a	Drilling 0 to 20 m in clayey,sandy soils,& gravel mixed soils (Type_1)	RM	40	60	60	40	60	40	60	0	80	60	500			
b	Drilling 0 to 16 m in gravel,pebbles,cobbles & boulders, soft and hard rock (Type_2)	RM	0	0	0	0	0	0	0	48	0	0	48			
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)
			Sitapurako Kiran Nala Bridge Construction	Gaghabawa Nala Bridge	Kiran Nala R.C. Bridge	Daruwa Khola R.C. Bridge	Nala R.C. Bridge Construction	Gunana Nala R.C. Bridge	Kiran Nala R.C. Bridge	Karmoini Bridge Survey & Construction, R.C. Bridge	Babai R.C. Bridge	Budhi Kula 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: