

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



BILL OF QUANTITIES

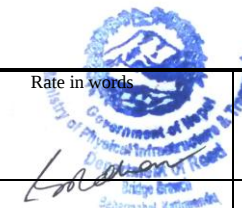
Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of the bridge(s):

S. N.	Name of Bridge	Name of Road	District
1	Odal Khola Bridge	Krishnapur 1 Budar Naail Wank Road	Kanchanpur
2	BaluwaNala Bridge	Bichapatti – Bandevi Krishnapur 4	Kanchanpur
3	Anaukhi Khola Bridge	Kaluwapur – Beldadi, Jh.Pi.N.N.Pa-11/8	Kanchanpur
4	Mahakale River Bridge	0	Kanchanpur
5	Syali River Bridge	Belauri mun Ward No. 8 Hattibojha & Ward No. 7	Kanchanpur
6	Toti River Bridge	Shantipur Kalapani Jhalari Pipaladi mun 7	Kanchanpur
7	Dansera Khola Bridge	Jogabudha Simalakheth Sadani Road	Dadeldhura
8	Asurapa Khola R.C. Bridge	Belapur Road	Dadeldhura
9	Galfagad R.C. Bridge	Ugratara Malauli Road	Dadeldhura

												Contract No.		BB-159-DSD-072/73-42	
SN	Particulars	Unit	Quantity									Total quantity	Rate (excl. VAT)	Rate in words	Amount (excl. VAT)
			Odal Khola Bridge	BaluwaNala Bridge	Anaukhi Khola Bridge	Mahakale River Bridge	Syali River Bridge	Toti River Bridge	Dansera Khola Bridge	Asurapa Khola R.C. Bridge	Galfagad R.C. 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	9			
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	9			
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	3	3	3	3	3	2	3	3	26	-----	-----	-----
a	Drilling 0 to 20 m in clayey,sandy soils,& gravel mixed soils (Type_1)	RM	0	60	0	0	60	0	0	60	0	180			
b	Drilling 0 to 16 m in gravel,pebbles,cobbles & boulders, soft and hard rock (Type_2)	RM	48	0	48	48	0	48	32	0	48	272			
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)
			Odal Khola Bridge	BaluwaNala Bridge	Anaukhi Khola Bridge	Mahakale River Bridge	Syali River Bridge	Toti River Bridge	Dansera Khola Bridge	Asurapa Khola R.C. Bridge	Galfagad R.C. Bridge				
4	Transportation														
4.1	Transportation of personnel	job	1	1	1	1	1	1	1	1	1	9			
4.2	Transportation of equipment	job	1	1	1	1	1	1	1	1	1	9			
	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	9			
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	9			
	Subtotal of detailed design and preparation of reports														
	Grand Total														



In words:

Signature:

Name and title:

Date:

Seal: