

Narayan Municipality
Office of Municipal Executive
Dailekh
Karnali Province, Nepal

BILL OF QUANTITIES

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

1 BRIDGE NAME: Bridge Connecting Narayan and Dullu Municipality

Dailekh

SN	Particulars	Unit	Quantity	Total quantity	Rate (excl.)	Rate in words	Amount (excl. VAT)
Desk study and field works							
1	Desk Study including collection of data, maps and other information; planning of field works	Job	1	1			
2	Detailed engineering survey of the site, including technical feasibility, geological & geomorphologic study, field survey, topographic survey, site selection and environmental study	Job	1	1			
3	Detailed hydrometric and hydrological survey	Job	1	1			
Subtotal of desk study & field works							
Submission of Feasibility Study Report - 3 copies		If the bridge is found to be unfeasible then the contract will be terminated at this stage and payment shall be made only up to the subtotal above					
4	Soil investigation						
4.1	Drilling of boreholes and carryout specified Field and Laboratory tests as per the TOR						
	Number of boreholes		3	3	-----	-----	-----
	Drilling 0 to 20 m in clayey, sandy soils, & gravel mixed soils (Type_1)	RM	0	0			
	Drilling 0 to 16 m in gravel, pebbles, cobbles & boulders, soft and hard rock (Type_2)	RM	48	48			
Subtotal of drilling works, field tests and laboratory tests							
5	Transportation						
5.1	Transportation of personnel (E/W=1.1, C=1, MW=1.2, FW=1.25)	job	1.00	1			
5.2	Transportation of equipment (E/W=1.1, C=1, MW=1.2, FW=1.25)	job	1.00	1			
Subtotal of transportation							
6	Detailed design and preparation of reports						
6.1	Detailed design works including type selection, design of bridge, approach roads and river training works	job	1	1			
6.2	Preparation of reports (separate sets for each bridge)	Including 2 copies in electronic formats (CD-ROM)			---	-----	
6.2.1	Main report (4 draft & 5 final copies)	LS (set)	1	1			
6.2.2	Design Calculation (4 draft & 5 final copies)	LS (set)	1	1			
6.2.3	Detailed Drawings (4 draft & 5 final copies)	LS (set)	1	1			
6.2.4	Special provisions to standard specifications. (4 draft & 5 final copies)	LS (set)	1	1			
Subtotal of detailed design and preparation of reports							
Grand Total							

In words:

Signature:
Name and title:
Date:
Seal: