



BILL OF QUANTITIES for THE PROCUREMENT OF

***Construction of Thadobato Airigaun Pulbazar Road,
Panauti-04***

Contract No.: Panauti/NCB/Works/Ward04/2083/84/23

National Competitive Bidding (NCB)
Single-Stage: Two-Envelope Bidding Procedure

**Panauti Municipality
Office of the Municipal Executive
Panauti, Kavre**

Issued on: 2083/05/26

Invitation for Bids No.:

Panauti/NCB/Works/Ward04/2083/84/23

Contract Identification No.:

Panauti/NCB/Works/Ward04/2083/84/23



Panauti Municipality
Office of Municipal Executive
Panauti, Kavre
Bagmati Province, Nepal



Bill of Quantities

Project Name:

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Panauti/NCB/Works/Ward04/2083/84/23

Procurement Item Details							
S.N.	Item Description	Unit	Quantity	Unit Rate (NPR)	Rate in Words	Amount (NPR)	Remarks
A. Provisional Sum							
1	Insurance for the loss of or damage to works, plants, materials, contractor's equipments, personal Injury or death including third party & insurance against lost or damage to other properties.	Ps	1	111,000.00	One lakh Eleven Thousand	111,000.00	
2	Provide ,operate and Maintain Quality Control Laboratory including equipment,accessoriesm and consumables for both fiel testing facilities and off site test with manpower as per Contract Document	Ps	1	50,000.00	Fifty Thousand	50,000.00	
3	Provide and Installed Project Sign boards	Ps	2	1,000.00	One Thousand	2,000.00	
4	Provision for unseen work and labour safety equipment	Ps	1	140,000.00	One lakh Forty Thousand	140,000.00	
					Total A	303,000.00	
B. Construction Work							
1	Road way Excavation in all types of soil as per Drawing and technical specifications including removal of stumps and other deleterious matter, all lifts and lead as per Drawing and instruction of the Engineer.(Mechanical means)	cum	1124.44				
2	Providing and laying of hand pack stone soiling with 150mm to 200mm thick stone and packing with smaller stone on prepared surface as per drawing and technical specification.	cum	405.97				



Panauli Municipality
Office of Municipal Executive
Panauli, Kavre
Bagmati Province, Nepal



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Procurement Item Details							
S.N.	Item Description	Unit	Quantity	Unit Rate (NPR)	Rate in Words	Amount (NPR)	Remarks
3	Providing and laying of PCC/RCC in foundation complete as per drawing and technical specification. (A) PCC M15	cum	147.2				
4	Providing and laying of PCC/RCC in foundation complete as per drawing and technical specification. (B) PCC M20	cum	200.14				
5	Providing and laying plum concrete (Boulder mixed concrete) as per drawing and specifications. (B) 60% M15 concrete and 40% boulders/stones (i) Manual means	cum	253.23				



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6	Providing, preparation and installing form work including necessary supports and removing after completion for foundation and footing (class F1 finish). (a) using timber, soft wood	sqm	1171.3				
7	Providing and laying of random rubble stone masonry work in cement mortar 1:4 in foundation complete as per drawing and technical specification	cum	1138.71				
8	Providing and laying granular sub-base/local (quarry) gravel on prepared surface, not mixing at OMC, and not compacting to achieve the desired density, complete as per Drawing and Technical Specifications.	cum	500				



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S.N.	Item Description	Unit	Quantity	Unit Rate (NPR)	Rate in Words	Amount (NPR)	Remarks
9	Providing and laying weep holes in Brick dry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 110 mm dia HDPE pipe,4 kg/cm ² extending through the full width of the structure with slope of 1V :20H towards drawing face Complete as per Drawing and Technical Specifications.	kg	390.33				
10	Providing and laying reinforced cement concrete NP3 flushed jointed pipe for culverts including fixing with cement motar 1:2 as per drawing and technical specifications. (B) 450mm internal dia	rm	20				
11	Providing and laying reinforced cement concrete NP3 flushed jointed pipe for culverts including fixing with cement motar 1:2 as per drawing and technical specifications. (C) 600mm internal dia	rm	15				
					Total B		



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S.N.	Item Description	Unit	Quantity	Unit Rate (NPR)	Rate in Words	Amount (NPR)	Remarks
					13 % VAT on Total B		
					Grand Total (Total A+Total B+13% VAT on Total B)		
Grand Total (in words)							