

**Nepal Engineering College**  
(Affiliated to Pokhara University)  
Changunarayan, Bhaktapur

S. No.	Description	Unit	Rate
<b>1</b>	<b>Earthworks</b>		
1.1	Roadway excavation in all type of soil material including disposal of excavated material at approved environmentally safe tipping sites.	m <sup>3</sup>	<b>458.35</b>
1.2	Construction of embankments, shoulders and other miscellaneous filling and backfilling with approved materials obtained either from excavation of road construction or borrow pits or other sources including transportation of the material from the sources	m <sup>3</sup>	<b>550.03</b>
<b>2</b>	<b>Subgrade</b>		
2.1	Preparation of subgrade to designed grade and camber including watering and compaction.	m <sup>2</sup>	<b>106.97</b>
2.2	Supply, place and compact quarry sieved subbase material.	m <sup>3</sup>	<b>3,588.48</b>
<b>3</b>	<b>Stone Masonry for Structures</b>		
3.1	Supply and place uncoursed dry random rubble masonry work.	m <sup>3</sup>	<b>4,416.22</b>
<b>4</b>	<b>Gabion Masonry Work for Structures</b>		
4.1	Supply and place different size rockfilled gabion boxes of hexagonal mesh with heavy coated GI wires, mesh size 100 mm x 120 mm, mesh wire 10 SWG, selvedge wire 8 SWG and binding wire 12 SWG .	m <sup>3</sup>	<b>3,692.61</b>
<b>5</b>	<b>Steel Reinforcement for Structures</b>		
5.1	Supply and place high tensile reinforcement including bending, binding etc all complete as specified.	MT	<b>136310.00</b>
<b>6</b>	<b>Plain and Reinforced Cement Concrete for Structures</b>		
6.1	Supply and place concrete class M 10 (1:3:6)	m <sup>3</sup>	<b>9,105.48</b>
6.2	Supply and place concrete class M 20 (1:1.5:3)	m <sup>3</sup>	<b>13,427.71</b>
6.3	Supply and place concrete class M 15 (1:2:4)	m <sup>3</sup>	<b>10452.90</b>
<b>7</b>	<b>Pavement layer</b>		
7.1	Sub grade	m <sup>2</sup>	<b>106.97</b>
7.2	Sub base	m <sup>3</sup>	<b>3588.48</b>
7.3	Base course	m <sup>3</sup>	<b>19431.64</b>
7.4	Wearing course	m <sup>3</sup>	<b>16897.07</b>

