

## Bill Of Quantities - Roads

Item No.	Description	Unit	Qty	Rate (in Rs.)	Amount (Rs.)
<b>Bill No 1: Site Clearance</b>					
1.010	<b>Clearing and grubbing</b> road land by mechanical means in area of light jungle including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	Ha	4.80	29500.0	141653
<b>Total (Rs)</b>					<b>141653</b>
<b>Bill No 2: Earth Work</b>					
<b>TOTAL EXCAVATION ....</b>					<b>0</b>
2.030	Construction of <b>embankment</b> with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting with vibratory roller 8-10 tonne to meet requirement of table 300-2 including cost of compensation for earth taken from private land with lead up to 1 km as per MoRTH specification Clause No. 305. (incl. lead for 8Km)	Cum	43380	242.0	10497960
<b>TOTAL EMBANKMENT FILLING ....</b>					<b>10497960</b>
2.050	<b>Loosening</b> of the ground upto a level of 200 mm below the sub-grade level, watered, graded and compacted in layers to meet requirement of table 300-2 for sub-grade construction.	cum	0.00	96.6	0
2.060	Construction of <b>sub-grade</b> and earthen shoulders with approved material obtained from borrow pits with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of table No. 300-2 (incl. lead for 10Km)	Cum	64595.26	247.4	15980867
2.070	Construction of <b>Median and Island</b> with Soil Taken from Roadway Cutting. Construction of Median and Island above road level with approved material deposited at site from roadway cutting and excavation for drain and foundation of other structures, spread, graded and compacted as per clause 407. (incl. lead for 8Km)	Cum	540.00	285.3	154073
<b>Total (Rs)</b>					<b>26632900</b>

  
**Project Director**  
**National Highway Authority of India**  
**PIU-Meerut**