

## MUCK DISPOSAL PLAN

Item	Description	Unit	Qty	Rate	Amount
	Dismantling of flexible pavements and disposal of dismantled materials up to a lead of 1000 metres, stacking serviceable and unserviceable materials separately)				
	By Mechanical Means				
	Bituminous course	Cum	4116	328.00	1350048.00
	Granular courses	Cum	8232	267.00	2197944.00
					<b>3547992</b>

Item	Earth work	Unit	Qty	Rate	Amount
1	Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m				
(i)	Ordinary Soil	Cum	254763.89082	78.00	19871583.48
(ii)	Soft rock	Cum	1358740.75	302.00	410339706.81
(ii)	Hard rock(Blasting )	Cum	84921.30	383.00	32524856.73
2	Removal of unserviceable soil including excavation, loading and disposal upto 1000 metres lead but excluding replacement by suitable soil which shall be paid separately as per clause 305.	Cum	1637214.66	91.00	148986533.95
3	Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2.	Cum	15302.82	201.00	3075866.82
4	Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of table 300-2.	Cum	61211.28	116.00	7100508.48
<b>Total Earthwork Cost</b>					<b>621899056.28</b>

  
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1. The total quantity of muck generated is 1279652 cum, out of which approximately 4% will be utilised for construction/ improvement of road and development of camp area and remaining muck generated will be disposed of in the specified area showed in attached SOI toposheet.
2. Every muck disposal site shall be provided retaining/ guide walls to retain the muck in the specified area.
3. On the muck disposed area, plantation will be done.



Yours faithfully

*Douglas*  
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