

NEDUNGADU COMMUNE PANCHAYAT

Name of Work: Improvements to the road to Keezha Sembiangalpet in Ponbethy Village in Nedungadu Commune.

Sl.No.	Description	Qty	Per	Quoted Rate		Total Amount
				In Fig	In Words	
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30cm measured at height of 1m above ground level and removal of rubbish upto a distance of 50m outside the periphery of the area cleared.(if however, only grass is met with the area will be measured and paid for under a separate item)	450.00 Sqm	1 Sqm (One Square meter)			
2	Earth work in excavation in foundation trenches or drains not exceeding 1.5m in width or 10sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m. including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m - all kinds of soil.	71.00 Cum	1 Cum (One cubic meter)			
3	Supplying and filling in plinth with river sand under floors including, watering, ramming consolidating and dressing complete.	12.00 Cum	1 Cum (One cubic meter)			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level 1:5:10 (1 cement : 5 sand : 10 graded stone aggregate 40mm nominal size).	12.00 Cum	1 Cum (One cubic meter)			
5	Brick work with bricks of class designation 35 in foundation and plinth in cement mortar 1:6 (1 cement : 6 sand).	57.00 Cum	1 Cum (One cubic meter)			
6	12 mm cement plaster of mix - 1:6 (1 cement : 6 fine sand).	190.00 Cum	1 Cum (One cubic meter)			

7	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth: consolidating each deposited layer by ramming and watering lead upto 50m and lift upto 1.5m.	71.00 Cum	1 Cum (One cubic meter)			
8	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth three wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite Crushable type such as moorum / gravel for screening and gravel for binding to fill up the interstices of coarse aggregate, watering and compacting to the required density - by manual means - Water bound macadam Gr-I with Gravel screening. (As per MoRTH specification, 4th Revision)	128.00 Cum	1 Cum (One cubic meter)			
9	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite Crushable type such as moorum or gravel for screening and gravel for binding to fill up the interstices of coarse aggregate, watering and compacting to the required density - by manual means - Water bound macadam Gr-II with moorum or gravel screening. (As per MoRTH specification, 4th Revision)	97.00 Cum	1 Cum (One cubic meter)			
10	Cleaning the existing W.B.M. road surface including removing of binding material and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment. As per clause no 502.4.2 and 503.3.1 of MOST specification.	1280.00 Sqm	1 Sqm (One Square meter)			
11	Providing and applying tack coat on the prepared surface, heating bitumen in boiler and spraying the bitumen with sprayset fitted on bitumen boiler - on granular base such as WBM and WMM surfaces not bitumen primed. Rate of application 10kg/10sqm.	1280.00 Sqm	1 Sqm (One Square meter)			

12	Providing and laying open graded premix carpet 20mm thick on prepared surface in a single course as wearing course composed of specified size of stone aggregates premix with a bituminous binder in mini hot mix plant 6 to 10 tonne laying manually and rolling with power roller 8 to 10 tonne but excluding cost of primer/tack coat. As per clause no 509 of MOST specification.	1280.00 Sqm	1 Sqm (One Square meter)			
13	Providing and applying premixed seal coat type `B' comprising of thin application of fine aggregate premix with bitumen binder in mini hot mix plant, carriage manually of mixed material and laying and rolling with power roller 8 to 10 tonne. As per clause no 513 of MOST specification.	1280.00 Sqm	1 Sqm (One Square meter)			