

Work Particulars

Name of work: Widening From SL to IL and Strengthening at KM 7/0-8/0 of Vikkiramangalam-Nathampatti road in

Job No. : 01-CRIDP-2023-24-O-1064

Scheme & Year : CRIDP - 2023-24

Estimate Cost : Rs. 140.00 Lakhs

Sl.No	Item of work	Road work provisions	Unit rate	Provisions in mm	Quantity		Total rate
1	Excavation		112.05	Depth - 375	670.82	Cum	75165
2	GSB - for Grading- III Material		1732.29	Depth - 100	174.26	Cum	301869
3	GSB - for Grading- V Material		1636.89	Depth - 175	304.97	Cum	499202
4	Picking the existing BT surface		19.87		414.91	Sqm	8244
5	Wet Mix Macadam		1990.21	Widening portion - 250 Center portion 150	995.8	Cum	1981851
6	Prime coat over WMM	0.70 kg/sqm (SS-I type)	75.02		5476.9	Sqm	410877
7	Tackcoat over granular surfaces treated with primer	0.25 kg/sqm (RS I- type)	16.77		5476.9	Sqm	91848
8	Bituminous Macadam Grading II	(Viscosity Grade-30)	8036.7	Depth - 50	273.84	Cum	2200770
9	Bituminous concrete Grading II	(Viscosity Grade-30)	10247.8	Depth - 30	164.3	Cum	1683714
10	Excavation and formation of embankment		182.37		1224.58		223327
11	Providing compaction for embankment / making up of low berms		25.36	Depth - 150	294		7456
12	KM stone	RCC M15	906		2	Nos	1812
13	HM stone	RCC M15	256		4	Nos	1024