

SCHEDULE

Name of work :Strengthening the BT Road@ Kaspakaranai-Lakshmipuram Road Km 0/0-0/680

Scheme: SFC(DP)2021-22

SI No	Description of Work	Qty	Unit	Rate in Figure	Rate in Words
1	Clearing the scrub jungles including all labour charges for all labour charges etc complete.	153.7	Cum		
2	Earthwork excavation in all classes of soils except hard rock requiring blasting and depositing on bank with all leads and lifts as per SS20A including cost	69.26	CUM		
3	Picking 5 cm to 10 cm old metalled surface and sectioning including all labour Charges etc.	401.48	Cum		
4	Collection and supply of gritty gravel from appd quarry including cost and conveyance of all materials to site including all labour charges for spreading etc.complete,	38.48	Cum		
		3.00			

5	Providing, laying, and compacting stone aggregate to Wet Mix Macadam (WMM) specification including premixing the material with water @ OMC in mechanical mix plant carriage of mixed material by tipper to site laying in uniform layers 250mm thick with pavers in sub base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density including all labour charges for spreading etc. complete,	120.23	Cum		
6	Applying Primer Coat over WMM surface using 7.0Kg/10m ² bituminous emulsion per 10sqm including cost of bituminous emulsion including labours charges for brushing cleaning and preparing the surface	961.88	Sqm		
7	Applying Tack Coat over WBM surface using 4.0Kg/10m ² bituminous emulsion per 10sqm including cost of bituminous emulsion including labours charges for brushing cleaning and preparing the surface	961.88	Sqm		

8	Providing and laying Premix Carpet with Seal Coat Type -A to 20mm thick using 0.18cum of 13.2mm, 0.09 cum of 11.20mm and .09cum of 6.70mm with 24.40 Kgs of VG 30 Bitumen for premixing per 10sqm including cost and conveyance of all materials to CMP site, heating the bitumen and aggregate to required temperature and mixing them in required temperature in Central Hot Mix Plant 20-30T capacity, conveying the mix by tipper trucks to paver site, spreading the mix to uniform thickness of 20mm with mechanical paver to the specified grades and cross section and consolidated by 8-10T vibratory/pneumatic roller to the required density etc., including labour for attending to paver to site, hire & fuel charges for 20-30T CMP with bitumen boiler, tipper trucks, paver finisher, vibratory/pneumatic roller and all other tools and plants required, including fuel and other incidental charges etc., complete	961.88	Sqm		
8	Hard Bed				
9	Earth work excavation and depositing on bank with in initial lead of 10 m and initial lift of 2m in hard stiff clay, stiff black cotton soil, hard red earth,earth mixed with small sized boulders and hard gravelly soil as per SS 20B.	158.76	Cum		
10	Collection and supply of sand and filling in to the basement including cost and conveyance to the siteand all labour charges for filling ,as per standard specifications	19.85	Cum		

11	Cement concrete 1:4:8 mix using 40mm ISS metal including cost and conveyance of all materials to site and all labour charges for mixing, laying and curing etc complete.	73.32	Cum		
12	Supplying and erecting centring for sides and soffits including supports and structing upto 3.29m height for plane surface in all cross bracting using MS sheets of size 90 x 60cm and 10kg stiffened with angle of size 25 x 25 x 3mm for boarding laid over silver oak joists os size 10 x 6.5mm at about 90cm C/C and supported by casuring props of 10cm 13cm dia at C/C etc., complete.				
		251.50	Sqm		
13	Cement concrete 1:3:6 mix using 40mm ISS metal including cost and conveyance of all materials to site and all labour charges for mixing, laying and curing etc complete.	61.74	Cum		
14	Cement concrete 1:2:4 mix using 20mm ISS metal including cost and conveyance of all materials to site and all labour charges for mixing, laying and curing etc complete.	36.75	Cum		
15	Providing HM Stone	3.00			
16	Provision for Name board Charges	1.00			
17	Provision for Photographic Charges	1.00			
	Total in figures				