

Schedule of Rate

Name of work: Road carpeting work at Hostel no. 6 & 7 to New Library Building NIT Silchar.

Length of the Road = 600.00 Rm, Width of the road = 4.00 Rm

Completion period: 30 days.

OR:

CR:

OM:

Sl. No.	Description of Item	Unit	Quantity	Rate in word	Rate in figure	Amount
1	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material within all lifts and lead upto 1km (by mechanical means).	Sqm	2440.10			
2	Supplying and stacking at site - 53 mm to 22.4 mm size stone aggregate	Cum	50.00			
3	Supplying and stacking at site - Stone screening 13.2 mm nominal size (Type A)	Cum	15.00			
4	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density .	Cum	37.00			

OR:
CR:
OM:

Sl. No.	Description of Item	Unit	Quantity	Rate in word	Rate in figure	Amount
5	2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cum of stone chippings of 13.2 mm and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately). With paving Asphalt grade VG - 10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt	Sqm	2440.10			
6	Providing and laying seal coat over prepared surface of road with bitumen heated in bitumen boiler fitted with the spray set spraying using 98 kg of bitumen of grade VG - 10 and blinding surface with 0.90 cum of stone aggregate of 6.7 mm size (Passing 11.2 mm sieve and retained on 2.36 mm sieve) per 100 sqm of road surface, including rolling and finishing with power road roller all complete.	Sqm	2440.00			
7	Providing and applying tack coat using bitumen emulsion conforming to IS: 8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom. With rapid setting bitumen emulsion					
	(a) On W.B.M / W.M.M. @ 0.4kg/sqm	Sqm	2440.00			
	(b) On bituminous surface @ 0.25kg/sqm	Sqm	2440.00			

Total = Rs.