

Schedule of Items

Name of work : Repairing of Existing Campus Road, and Construction of WBM Road including Premix Carpet surfacing, manholes, gully pits and its connection at SNBNCBS Salt Lake , kol - 700098 (Phase-I)

Item No.	Description	Unit	Qty.	Rate	Amount
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm. depth , dressing to camber and consolidation with road roller including making good the undulation etc. and re-rolling the sub grade and disposal of surplus earth lead upto 50 meters.	sqm.	123.56		
2	Providing and laying single brick flat soling of approved quality the joints with dry sand etc complete as per direction of Engineer in Charge.	sqm.	123.56		
3	Laying spreading and compacting stone aggregate of specified sizes to WBM specifications including spreading in uniform thickness, hand picking , rolling with 3 wheeled road / vibratory roller 8-10 tonne in stages to proper grade and camber, applying and booming requisite type of screening / binding material to fill up interstices of coarse aggregate watering and compacting to the required density.	cum.	12.36		
4	Laying water bound macadam sub-base with brick aggregate and blinding material earth etc. including screening , sorting and spreading to template and consolidation with light power road-roller etc. complete.(payment for brick aggregate and moorum etc. to be made separately)				
	Over burnt (Jhama) brick aggregate 90 mm to 45 mm	cum.	18.53		
5	Scarifying metalled (water-bound) road surface including disposal of rubbish lead upto 50 m and consolidation of the aggregate received from scarifying with power road roller of 8 to 10 tonne capacity.	sqm	2431.00		
6	Providing and applying tack coat using hot straight run bitumen of grade 80/100 including heating the bitumen , spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler , cleaning and preparing the existing road surface as per specifications				
	On bituminous surface @ 0.50 kg / sqm	sqm	2555.00		
7	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 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 80/100	sqm	2555.00		
8	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade 80 / 100 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface including rolling and finishing with road roller all complete.	sqm	2555.00		

Item No.	Description	Unit	Qty.	Rate	Amount
9	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement in position to the required line , level and curvature jointed with cement mortar 1:3 (1 cement : 3 coarse sand) including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5 mm) including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C,kerb stone shall be approved by Engineer-in-charge)	cum	0.74		
10	Supplying and stacking at site.				
	i) 63 mm to 45 mm size stone aggregate	cum	15.82		
	ii) Over burnt (Jhama) brick aggregate 90 mm to 45 mm	cum	23.72		
	iii) Stone screenings 13.2 mm nominal size (Type A)	cum	2.47		
	iv) Moorum / Stone Dust	cum	1.48		
11	Half brick masonry with F.P.S brick of class designation 75 in foundations and plinth in.				
	Cement mortar 1 : 4 (1 cement : 4 coarse sand)	sqm	20.90		
Sub Total					
Total					
Say @ Rs.					