

Name Of Work : Repairing of Ashphalt Roads works at various places at Umargam for Umargam nagar palika on annual basis.

:: SCHEDULE - B ::

Item No.	Qty.	Item of work	Estimate Rates		Unit	Total
			In Figure s	In Words		
1	2	3	4	5	6	7
1	1.00	Scarifying gravelled macadam or bitumen macadam surface 6 cm to 10 cm.depth including stacking useful materials on road side and disposing off remaining stuff.			Smt	0.00
2	1.00	Preparing surface by Brushing with wire brushes for removing caked mud etc. sweeping with brooms and finally fanning the cleaned surface with gunney bags to remove all loose dirt etc.(i) Water bound macadam surface (New)			Smt	0.00
3	1.00	Providing and applying priming coat with emulsion (SS-1) at the rate of 7.50 kg/ 10 Sq.mt. including cost of asphalt and preparing the surface heating, and applying etc. complete.			Smt	0.00
4	1.00	Providing & laying and rolling of 50 mm thick bituminous macadam with 0.66 cum stone chips as per gradation per one MT using the asphalt VG 30 34 kg/M.T. (i.e 3.40%) for mixing and emulsion for tack coat RS1 5 kg/10sqmt on B.T Surface including heating and mixing in drum mix/batch mix plant & spreading the same by pavers finisher and consolidation with vibratory roller including necessary fire ,wood, oil, lubricants, labour charges etc. Using contractor's own mix plant and equipment tool etc completed in accordance with the requirement of specification.			MT	0.00
5	1.00	Providing and laying 25 mm thick semi Dense Bituminous Concrete using crushed stone B.T. chips as per required MORTH graduation and using asphalt grade VG-30(60/70) for making at 5% by total weight of mix using drum mix plant and using emulsion RS-1 as per IS-8887 for tack coat @ 2.5 kg/10sqmt including heating the asphalt and aggregates by continuous drum mix plant, transportation the mix and spreading the same by paver finisher and consolidation as per MORTH specification including fuel, oil, lubricants, labour, materials & labour charges of flushing stone dust and existing road surface cleaning by mechanical means etc. complete.			MT	0.00
6	1.00	Providing and laying asphalt painting on B.T surface with bitumen grade 80/100 at the rate of 5.00 Kg / 10 Sqm by mechanical spreya and spreading the stone dust on prepared surface at the rate of 0.03 Cum /10 Sqm and rolling with smooth wheeled and penumatic roller and brushing etc complete.			Smt	0.00

7	1.00	Providing and laying of Hot applied Thermoplastic compound 2.5 mm thick including Reflectorising Glass Beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC : 35 & finished surface to be level, uniform and free from streaks and holes. (As per Government letter No.SOR 102003/94/S-1/ Dated.20-7-2004)			Smt	0.00
8	1.00	Supplying and fixing cat eye (Stimsonite) made out from Acrilo beaultile sterine injuction high compressed molding with reflector made of MMC (prismatic type of size 12cm x 6cm x 2.5cm) provided with bituminous adhesive 100g. with each unit for fixing. (Engineer grade)			Nos	0.00
9	1.00	Renovation of manhole by increasing the height at top including cost of excavation refilling of manhole frame and cover curing etc complete including all carting and providing of material which is required for all type of manhole by providing RCC 1:2:4 partition walls with required reinforcement 25 cm thick and circular opening with 500 mm clear dia and 0.40 mt avg high			Nos	0.00
10	1.00	Providing and casting in situ controlled cement concrete M200 for Kerb/ kerb blocks including formwork curing and finishing, complete			Cum	0.00