

Name of Work:-**Annual Rate for Asphat patch work for various road under R&B sub division morbi.****SCHEDULE - B**

Item No	Description	Unit	Estimated Rate
1	2	3	4
1	Providing and laying bituminous grout base course 37.50 mm thick in one layer and Bitumen(VG-30) for tack coat 2.50 Kg./ 10 Sq.mtr B.T. Stone aggregates as per required gradation with the asphalt of VG-30 grade at the rate of 1.99% i.e. 19.90 Kg./ M.T. by weight by mix including heating and mixing in drum mix plant, transporting the mix spreading the same and consolidation by MORTH specification including cost of all materials, fuel labours, tools and plant etc. using contactors own drum mix plant etc. complete.(By Manually)	M.T	3403.00
2	Providing & Laying 37.50 mm. thick B.M. with B.T. Aggregate as per MORT&H specification & Bitumen(VG-30) for tack coat @ 2.5Kg./ 10 Smt. & Bitumin (VG-30) for mixing @ 34.00Kg/M.T. i.e. 3.40 % of total weight of mix including heating the aggregate & ashpalt in continuous batching drum mix plant and spreading the same and consolidation with vibratory roller including providing all materials equipments, tools & plants, fire wood, oil, kerosene, labour charges etc. complete using contractor's own machinery drum mix plant etc. complete.(By Manually)	M.T	4580.35
3	Providing & Laying 20 mm. thick Mix Seal Surfacing using stone chipping & Aggregate as per MORT & H specification & asphalt Grade VG-30 for mixing @ 50.90Kg/M.T. i.e. 5.09 % of total mix including heating the aggregate & ashpalt in continuous drum mix plant and spreading the same by paver finisher & consolidation with vibratory roller including providing all materials equipments, tools & plants, fire wood, oil, kerosenr, labour charges etc. complete using contractor's own machinery drum mix plant & paver finisher etc. complete.(By Manually)	M.T	5878.20
4	Providing, graded machine crushed black stone aggregate, wet mix macadam (WMM) including mixing the Material with water in mechanical mix (pug mill) or by manual JCB including loading weighting on way bridge etc. complete.	M.T	1092.82
5	Providing and laying bituminous grout base course 37.50 mm thick in one layer and Bitumen(VG-30) for tack coat 2.50 Kg./ 10 Sq.mtr B.T. Stone aggregates as per required gradation with the asphalt of VG-30 grade at the rate of 1.99% i.e. 19.90 Kg./ M.T. weight by mix including heating and mixing in drum mix plant, transporting the mix spreading the same by paver finisher and consolidation by MORTH specification including cost of all materials, fuel labours, tools and plant etc. using contactors own drum mix plant etc. complete.(By Paver)	M.T	3814.77

Item No	Description	Unit	Estimated Rate
1	2	3	4
6	Providing & Laying 37.50 mm. thick B.M. with B.T. Aggregate as per MORT&H specification & Bitumen(VG-30) for tack coat @ 2.5Kg./10 Smt. & Bitumin (VG-30) for mixing @ 34.00Kg/M.T. i.e. 3.40 % of total weight of mix including heating the aggregate & asphalt in continuous batching drum mix plant and spreading the same by paver finisher & consolidation with vibratory roller including providing all materials equipments, tools & plants, fire wood, oil, kerosene, labour charges etc. complete using contractor's own machinery drum mix plant & paver finisher etc. complete.(By Paver)	M.T	4958.09
7	Providing & Laying 20 mm. thick Mix Seal Surfacing using stone chipping & Aggregate as per MORT & H specification & asphalt Grade VG-30 for mixing @ 50.90Kg/M.T. i.e. 5.09 % of total mix including heating the aggregate & asphalt in continuous drum mix plant and spreading the same by paver finisher & consolidation with vibratory roller including providing all materials equipments, tools & plants, fire wood, oil, kerosenr, labour charges etc. complete using contractor's own machinery drum mix plant & paver finisher etc. complete.(By Paver)	M.T	6254.93
8	Providing and Laying Asphalt painting on B.T. surface with bitumen 60/ 70 graded at rate 5.00 kg /10 SqM by mechanical sprayer in uniform layer and spreading the stone dust on prepared surface at the rate of .03 Cum / 10 / sSqM and rolling with smooth wheel pneumatic roller.	SQm	64.64
9	Supplying the Bituminuous Ready Cold Mix Material with transported to site,Spreading,Ramming/Rolling etc. complete as per MoRTH specification	MT	23755.20

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