

## R & B DIVISION MORBI

Name of work :-

Annual Rate for Asphat patch work for various road under R&B Division morbi.(year 2026-27)

### SPECIFICATION INDEX

Item No.	Description of Item	Item No/Page No. of corresponding applicable specification Booklet.
1	2	3
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 Manually 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.	As per detailed specification attached
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.	As per detailed specification attached
3	Providing & Laying 20 mm. thick Mix Seal Surfacing using stone chipping & Aggregate as per MORT & H specification & Bitumen(VG-30) for tack coat @ 2.5Kg./ 10 Smt Bitumen Grade VG-30 for mixing @ 50.90Kg/M.T. i.e. 5.09 % of total 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, kerosenr, labour charges etc. complete using contractor's own machinery drum mix plant etc. complete.	As per detailed specification attached
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.	As per detailed specification attached
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.	As per detailed specification attached
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 & ashpalt in continuous batching drum mix plant and spreading the Manually 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.	As per detailed specification attached

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7	Providing & Laying 20 mm. thick Mix Seal Surfacing using stone chipping & Aggregate as per MORT & H specification & Bitumen(VG-30) for tack coat @ 2.5Kg./ 10 Smt Bitumen Grade VG-30 for mixing @ 50.90Kg/M.T. i.e. 5.09 % of total 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, kerosenr, labour charges etc. complete using contractor's own machinery drum mix plant & paver finisher etc. complete.	As per detailed specification attached
8	Providing and Laying Asphalt painting on B.T. surface with Bitumen VG-10 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 0.03 Cum / 10 Sqm and rolling with smooth wheel pneumatic roller.	As per detailed specification attached
9	Supplying the Bituminuous Ready Cold Mix Material with transported to site, Spreading, Ramming/Rolling etc. complete as per MoRTH specification	As per detailed specification attached

Dy Executive Engineer  
Road & Building sub division  
Morbi

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