

SOR/Estimated Rate	Item No.	Item Description	Qty	UNIT
0.00	1	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.	1.00	Sq.mt
0.00	2	Demolition including stacking of servicable materials and disposal of unserviceable materials with all lead and lift. (1)C.C WORK (2) RCC WORK	1.00	Cmt
0.00	3	Providing and Supplying Quarry Spell Including Collection carting, staking & Spreading. Quarry Spell on road site including all Labour & Machinerys (JCB Tractore etc) taxes and etc complete.	1.00	Cmt
0.00	4	Providing and laying cement concrete 1:3:6 (1-Cement: 2-coasre sand: 6-handbroken stone aggregates 40mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth.	1.00	Cmt
0.00	5	Providing and laying cement concrete work M200 and curing complete excluding the cost of form work an reinforcement of reinforced concrete work.	1.00	Cmt
0.00	6	Providing Thermo Mechanically treated Bars TMT Bars FE500/500D reinforcement for R.C.C work includng cutting, bending, binding and placing in position complete for all floor.	1.00	Kgs.
0.00	7	Providing & Laying M.S. Side rail of road thickness with necessary nut bolt plates, fixing as per width, applying plates vibrator, electric or diesel on channel comp. with V.D.System (Trimix) by using the necessary equipments 7 material & Machinery, such as running screed vibrator on prelaid M.S. channel for levelling vaccum pumps, floating & powr trowling etc. compl. also including gruv cutting and filling joint with bituminous every 5 mtr.(incl. hardner)	1.00	Sq.mt
0.00	8	Providing and laying Compacted WBM (Grade II) with BT crushed metal of size (40mm to 63mm) including using 20 percentage stone screening grit 0.16 cum and stone dust 0.08 cum as filler including for Spreading, watering & consolidation by vibrator power road roller & 8 tone to 12 tone etc complete as per morth clause 404.	1.00	Cmt
0.00	9	Providing and Laying W.M.M. mm thick with M.C BT chips as per required gradation mixing with required optimum quantity of water including spreading watering consolidation using power and roller etc. complete.	1.00	Cmt
0.00	10	Preparing surface by Brushing with wire brushes for removing caked mud etc. Air compressor / sweeping with brooms and finally fanning the cleaned surface with gunney bags to remove all loose dirt etc.(ii) Black top/ CC surface.	1.00	Sq.mt

0.00	11	Providing and Laying Bitumeneous grout compacted with (VG 30) asphalt 60/70 grade at tare of 1.99 percentage by weight of total mix for mixing and tack coat at 2.5k/10 sq.m. emulsion on BT Surface using B.T chips of required gradation including cleaning and heating the aggregate and asphalt by continuous batching of Drum mix plant and spreading the same by paver finisher one layer and consolidation with vibratory roller and power roller including providing all materials, equipment, tools and plants, oil, kerosene, firewood, labour charges etc. complete using contractor own machineries Drum mix plant and paver finisher etc. complete.	1.00	MT
0.00	12	Providing & Laying 37.5mm thick B.M. with B.T Aggregate as per M.O.R.T & H. specification and (VG 30) asphalt Grade 60/70 for tack coat 2.5 kg/10 st and mixing 34.00kg/ M.T. i.e. 3.40 percentage by weight of total mix including heating the aggregate and asphalt in continuous batching drum mix plant and spreading the same by paver finisher & consolidation with vibratory roller including providing all materials equipments, tools and plants, fire wood, oil, kerosene, labour charges etc. complete using contractor own machinery drum mix plant and paver finisher etc.	1.00	MT
0.00	13	Providing and Laying 25mm thick S.D.B.C. with B.T Aggregate as per M.O.R.T and H. specification and (VG 30) asphalt grade 60/70 mixing at 50 kg/M.T. i.e. 5.0 percentage by weight of total mix including heating the aggregate and asphalt in continuous batching drum mix plant and spreading the same by paver finisher and consolidation with vibratory roller including providing all materials equipments, tools and plants, fire wood, oil, kerosene, labour charges etc. complete using contractor own machinery drum mix plant and paver finisher etc. complete.	1.00	MT
0.00	14	Providing and Laying asphalt painting on BT surface with bitumen VG-30 @ rate 5 kg per 10smt by mechanical sprayer and spreading the stone dust on prepared surface at the rate of 0.03 cmt/10smt and rolling with smooth wheeled and pneumatic roller and brushing etc. completed.	1.00	Sq.mt
0.00	15	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pneumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidelines of IRC : SP 63-2018 etc. Complete.	1.00	Sq.mt

0.00	16	Up gradation of Existing Manhole / Chamber including brick work and plaster as directed by EIC.	1.00	Nos.
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