

DAHEGAM NAGAR PALIKA					
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NAME OF WORK:-ROAD REPAIRING / RESURFACING WORK DAMAGED DUE TO HEAVY RAINS AT DIFFERENT PLACES OF DAHEGAM NAGARPALIKA.					
SCHEDULE-B					
Sr. No.	Description	Quantity	Unit	Rate	Amount
1	Box cutting the road surface to proper slope and camber for making a base for road work including removing the excavated stuff and depositing on the road side slope as directed Engineer In-charge upto all Lead.	1.00	Cu.M.		
2	Demolition including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	1.00	Cu.M.		
3	Dimolition and disposal of unserviceable materials with all lead and lift .(ii) unreinforcement cement concrete.	1.00	Cu.M.		
4	Dismantaling tiled of stone floors laid in mortar including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.	1.00	Sq.M.		
5	Providing and laying cement concrete 1:3:6 (1: Cement : 3- Coarse Sand : 6- hand broken stone aggregates 40mm nominal size) and curing complete excluding cost of formwork in (A) Foundation & Plinth	1.00	Cu.M.		
6	Providing and laying cement concrete 1:4:8 (1: Cement : 4- Coarse Sand : 8- hand broken stone aggregates 40mm nominal size) and curing complete excluding cost of formwork in (A) Foundation & Plinth	1.00	Cu.M.		
7	Repairing Existing M.H. Chamber	1.00	Nos		
8	RCC precast M.H. Frame & Cover Manufacture, supply & Delivery at store or at site of work precast RCC M.200 Frame & cover suitable to drainage M.H. and as per type design & Drawing including cost of reinforcement M.S. Angles or Flat, curing mold work etc. Heavy duty (1.) Frame suitable for 50cm opening of MH (2.)Cover suitable for 50cm opening of MH	1.00	Nos		
9	Providing and laying cement concrete M200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (A) Foundation, footing, Base of Columns and mass concrete	1.00	Cu.M.		
10	Providing and laying cement concrete M250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (A) Foundation, footing, Base of Columns and mass concrete	1.00	Cu.M.		
11	Providing & Laying M,S,Side Rail of road thickness with necessary nut bolt plates fixing as per width, applying plate vibrator,electric or diesel in channel.Comp. with V.D. system (Trimix) by using the all necessary equipments & materil & machinery,such as running screed vidrator on prelaid M.S.channel for levelling vaccum pumps, floating & power trovelling etc.Compl.	1.00	Sq.M.		
12	Supplying premoulded bituminous joint 12 mm thiick	1.00	Sq.M.		
13	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	1.00	Kg		
14	Carting of surplus earth.(2.0 Km. Lead)	1.00	Cu.M.		

15	Preparing Surface by brushing with wire brushes for removing cacked mud etc. sweeping with brooms and finally fanning the cleaned surface with gunny bags to remove all loose dirt etc (II) Black top to surface(New)	1.00	Sq.M.		
16	Construction of granular sub base by providing coarse graded material BTMC using metal 53 mm to 26.5 mm @ 35 %, aggregate 26.5 mm to 4.75 mm @ 45% and stone dust 2.36 mm to 7 below @ 20 % incl. spreading in uniform layers with motor grader on prepared surface mixing by mix in place method with rotavator at OMN and compacting with vibratory roller to achive the desired density complete.	1.00	Cu.M.		
17	Supplying of crushed black stone metalchipping etc. of hard stone of following nominal size free of disintegrated piecesdeletarious and organic matter (forBitumen surface dressing etc.) and grading as per I.R.C. Code. (i) 50 mm	1.00	Cu.M.		
18	Supplying of crushed black stone metalchipping etc. of hard stone of following nominal size free of disintegrated piecesdeletarious and organic matter (forBitumen surface dressing etc.) and grading as per I.R.C. Code. (ii) 10mm to 12mm	1.00	Cu.M.		
19	Spreading and rolling the stone aggregates for solingand W.B.M. including filling the interstices forming the surface to required camber and gradient(i) 40mm to 63mm size aggregates	1.00	Cu.M.		
20	Providing and laying spreading and compacting graded stone aggregate to wet mix macadam 150 mm thick as per MORT&H specification including premixing the material with water at OMC in mechanical mix plant, carriage of mixed ma anal by tippers to site, laying in uniform layers with paver in sub base/ base course on well prepared surface End compacting with vibratory roller to achieve the desire density.	1.00	Cu.M.		
21	Providing and laying 50 mm B.M. with B.T. Aggregate as per MORT & H specification and emulsion RS grad .2 for tack coat @ 2.50 Kg./10 smt. with Mechanical sprayer & Bitumen Grade VG-30 (60/70) for mixing @ 34.00 Kg./Mt. i.e. 3.40% by weight of total mix including heating and mixing the aggregate & asphalt in continuous batch mix plant and spreading the same by sensor paver finisher & consolidation with vibratory roller including providing all materials equipments, tools & plant, fire wood, oil, kerosene, labour charges etc. complete using contractor's own machinery batch mix plant & sensor paver finisher etc. complete	1.00	M.T.		
22	Providing and laying 25 mm thick (Compacted) Semi -dence Bituminous concrete on exiting bituminous surface and using specified graded black trapped machine crushed aggregate with bitumen Vg-30 - 60/70 for mixing @ 50.00 Kg./Mt. i.e. 5.00% by weight of total mix as per MORTH specification and emulsion RS grad .2 for tack coat @ 2.50 Kg./10 smt. with Mechanical sprayer including heating ind mixing of asphalt with B.T. chips in continuous batch mix plant and transporting same at site and speading by sensor paver finisher and consolidation the same with pair of 8 tonnes to 10 tonnes vibratory roller to achive desire density and including flusing the stone dust @0.03 cum/10smt including cost of required tools , plants, all machineries, equipment fire wood , oil , kerosene charges	1.00	M.T.		
23	Providig & Laying asphalt painting on B.T. surface with bitumen VG30 Rate of 5Kg./10 Sqm. And Spreading Sand on Painting Surface at the rate of 0.03 cum/10Sqm with rolling with PTR Roller.	1.00	Sq.M.		
24	Filling available excavated earth (excluding rock) in trenches. plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each disposed layer by ramming and watering.	1.00	Cu.M.		

25	Filling, Foundation & Plinth with murrum or selected soil in layers of 20 cms thickness including watering , ramming and consolidation etc complete.	1.00	Cu.M.		
26	Providing and laying rapid hardening cementitious pothole repair material (of approved make (such as Kenuniv QF Quick Fixer, SikaEmaco, Fosroc Patchroc, MasterEmaco, JSW Road Insta Cure, STP ShaliFix, MYK Arment, Alccotech, KENUNIV-QF Quick Fixer or approved equivalent) for repair of potholes, depressions and damaged pavement patches in bituminous and cement concrete roads, including surface preparation, cleaning, mixing with water, addition of 10 mm graded coarse aggregate where required, placing, compaction, finishing and all incidental works complete in accordance with the manufacturer's specifications and as directed by the Engineer-in-Charge	1.00	Cu.M.		
27	Providing and applying Cementitious Grout Material (approved make such as Kenuniv, Sika, Fosroc, Master Builders Solutions, JSW Cement, Chryso, MYK Arment, STP, Alccotech, Multichem, KENUNIV QS-CGM Quick Seal or approved equivalent) for sealing, densifying and strengthening bituminous and cement concrete pavements by filling surface voids, interconnected pores, hungry surfaces and micro-cracks, including surface preparation, cleaning, mixing with water, uniform application, finishing and all incidental works complete in accordance with the manufacturer's specifications and as directed by the Engineer-in-Charge.	1.00	Sq.M.		
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