

**(ROAD RESURFACE 2025-26)****VAGHODIYA NAGARPALIKA****VAGHODIYA**

**NAME OF WORK :- Item Rate Tender for C C Road Resurface for Various location in Various location in VAGHODIYA Nagarpalika VAGHODIYA.**

**SCHEDULE - B**

<b><u>No.</u></b>	<b><u>Description</u></b>	<b><u>Quantity</u></b>	<b><u>Rate</u></b>	<b><u>Per</u></b>	<b><u>Amount</u></b>
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.Mtr.	
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.Mtr.	
3	Dimolition and disposal of unserviceable materials with all lead and lift .(ii) unreinforcement cement concrete.	1.00		Cu.Mtr.	
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.Mtr.	
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.Mtr.	
6	Repairing and Renovation of Existing M.H. Chamber Finish up to Road Level	1.00		Nos.	
7	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.	
8	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.Mtr.	

9	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.Mtr.	
10	Supplying premoulded bituminous joint 12mm thii	1.00		Sq.Mtr.	
11	Carting of surplus earth.( 3.0 Km. Lead)	1.00		Cu.Mtr.	
12	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.Mtr.	
13	Filling, Foundation & Plinth with murrum or selected soil in layers of 20 cms thickness including watering , ramming and consolidation etc complete.	1.00		Cu.Mtr.	
14	Providing and fixing pre-cast Rubber Dye /steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pnumatic 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 guidlines of IRC : SP 63-2018 etc. Complete.	1.00		Sq.Mtr.	
15	Re-fixing pre-cast Rubber Dye/ steel Dyeinter locking concrete block 60 mm thick with grade of concrete M300 pnumatic compressed/ vibrated mechanically and as perapproved design Confirming to IS15658: 2006 including 35mm Sandlayer for levelling and filling the joint with sand in proper line and level as per guidlines of IRC : SP 63- 2018 etc. Complete.	1.00		Sq.Mtr.	
16	Providing and fixing pre-castcocrete kerb stone of gray cement based concrete block 30cm length, 30cm height and 15cm thick of M250 grade concret as per approved design and including excavation for fixing in proper line and level, filling the joint with C:M 1:3(1cement:3fine sand )etc complete.	1.00		Rmt.	
17	Providing cement vata (10cm. x 10 cm. size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc. complete.	1.00		Rmt.	

18	Labour charges for repairing of leakage in PVC pipe line of following diameter at different places including necessary excavation manually or by mechanize excavation, dewatering, removing of mud, cleaning of pipe and leakage portion, cutting the pipe line and removing piece of pipe from trench with incl. of mechanical device JCB, Hydra/ crane if necessary and labours required with providing material such couplers, solution etc. comp. (inclu. all materials)-90 mm	1.00		Nos.	
19	Labour charges for repairing of leakage in PVC pipe line of following diameter at different places including necessary excavation manually or by mechanize excavation, dewatering, removing of mud, cleaning of pipe and leakage portion, cutting the pipe line and removing piece of pipe from trench with incl. of mechanical device JCB, Hydra/ crane if necessary and labours required with providing material such couplers, solution etc. comp. (inclu. all materials)-110 mm	1.00		Nos.	
20	Labour charges for repairing of leakage in PVC pipe line of following diameter at different places including necessary excavation manually or by mechanize excavation, dewatering, removing of mud, cleaning of pipe and leakage portion, cutting the pipe line and removing piece of pipe from trench with incl. of mechanical device JCB, Hydra/ crane if necessary and labours required with providing material such couplers, solution etc. comp. (inclu. all materials)-160 mm	1.00		Nos.	
21	Road marking with hot applied thermoplastic paints with reflectorising glass beads on bitumin surface providing and laying a hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250gms per sqm area, thickness of 2.5mm is excluding of surface applied glass beds as per IRC:35-2015. The finished surface to be level, uniform and free from streaks and holes. zebra patta /bump patta lane/center line/ edge line/cut patta. The white color marking should provide luminance coefficient on cement road shall be min 130 mcd/m <sup>2</sup> /lux and Asphalt road shall be min 100 mcd/m <sup>2</sup> /lux during the service life during the day time. The marking should meet the performance criteria for night time reflectivity, wet reflectivity and skid resistance as mentioned in the section-15 of IRC 35-2015. Warranty for the Retro reflectivity should be two years.	1.00		Sqmt.	

22	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. (High Intensity grade)	1.00		Nos.	
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(A) Total Tendered amount

(B) Item Rate Tender Amount (if any)(in Figure)  
( ..... ) (in word)

(C) Net Tendered amount (A - B)  
In words (Rs.....)

Signature of the Contractor

**Chief Officer**  
**VAGHODIYA Nagarpalika**

Notes 1 : - All work shall be carried out as per Public Works Department Handbook and other specifications of IS Code.

Notes 2 - Rates quoted includes clearance of site (prior commencement of work and at its close ) in all respects

Notes 3 -The Item for Which no Rate or Price Has been entered will not paid for by the employer when executed.

Notes 4 - Unit Rates and Prices Shall be Quoted by the bidder in Indian Rupees.

Notes 5 - Where there is a discrepancy between the rate in figures and words , The rates in words will given.

Notes6 - Labour cess @1Percentage (or as per the then prevailing rules of concerned department) included of the work done

Notes 7 - The bidder should quote his bid Item Rate of schedule B. If he do not wish to quote premium or rebate

Notes 8 - Works should be carried out under the supervision of PMC/TPI appointed by VAGHODIYA NAGAR  
PALIKA.

Notes 9 - Rates quoted including of GST as per the then prevailing rules of concerned department.

Signature of the Contractor

Chief Officer  
VAGHODIYA Nagarpalika