

Name of Work: Yearly Rate of Gutter, R.C.C. Road Repairing, NP2 Pipe Line Etc. Repairing Work in Kheralu Nagarpalika, At. Kheralu Dist. Mehsana (2nd Attempt)

SCHEDULE - B

No.	Item	Rate	Per
1	Item No. 1 Excavation for foundation up to 1.5 m. Depth including sorting out and stanching of useful materials and disposing of the excavated stuff up to 50 Meter lead (A) Loose or soft soil	122.99	Cu. M.
2	Item No. 2 Providing and laying cement concrete 1:5:10 (1 Cement : 5 Coarse Sand, 10 Hand broken stone aggregate 40 mm nominal size) and curing complete excluding cost of form work in (a) Foundation and Plinth (up to 10 ton)	2480.58	Cu. M.
3	Item No. 3 Providing and laying cement concrete 1:4:8 (1 cement 4 coarse sand 8 hand broken stone aggregate 40 mm nominal size) and curing complete excluding cost of Form work in. (a) Foundation and Plinth (up to 10 ton)	2643.35	Cu. M.
4	Item No. 4 Providing and laying cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced cement concrete work in (A) Foundations, footing, base of columns and mass concrete (up to 10 ton)	3875.94	Cu. M
5	Item No. 5 Providing Thermo Mechanically Treated bat (T.M.T.) (I.S.I. Mark) Conforming to I.S.-1786 Fe-415 for R.C.C. work Including bending, binding & placing in position comp. up to floor two level (up to 10 ton)	77.28	Kg.
6	Item No. 6 Uncoursed rubble masonry with hare stone with hard stone of approved quality in foundations and plinth in cement mortar 1:6 (1 Cement : 6 Coarse Sand) Including leveling up etc. complete (up to 10 ton)	2565.63	Cu. M.
7	Item No. 7 Providing and laying ordinary cement concrete 1:3:6 (1 Cement : 3 Coarse Sand: 6 Crushed store aggregate 20 mm nominal size) and Curing Complete including the cost of Form work in Wall Caps/Copings (up to 10 ton)	3922.25	Cu. M.
8	Item No. 8 Pointing on uncoursed stone masonry with cement mortar 1:3 (1 cement, 3 sand) (A) Flush Pointing	96.63	Sq. M.
9	Item No. 9 Filing available excavated earth (excluding rock) in trenches plinth sides of foundation etc. layers not exceeding 20cm. in depth consolidating each deposited layer by ramming and watering.	136.92	Cu. M.
10	Item No. 10 Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./Sq. cm in foundation and plinth in cement mortar 1 :6 (1 cement :6 fine sand) in (B) Conventional (up to 10 ton)	3424.52	Cu. M.
11	Item No. 11 (2) Half Brick masonry in common burnt clay building bricks having crushing strength not less than 35 Kg./Sq. cm in cement mortar 1:5 (1 cement :5 coarse sand) in foundation & plinth (B) Conventional (up to 10 ton)	546.28	Sq. M.
12	Item No. 12 Providing 10 mm. thick cement plaster in single coat on fair side brick / concrete walls for interior plastering up to floor two level and finished even and smooth in (i) cement mortar 1:3	125.32	Sq. M.
13	Item No. 13 Providing 20 mm thick sand faced cement plaster on walls up to height 10mt. Above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing cost of C.M.1 :1 (1-Cement : 1-Sand) etc. complete.	321.10	Sq. M.
14	Item No. 14 Earthwork for embankment including breaking clods. with all lead and lift (Excluding watering and consolidation)		
	(A) From borrow pits within lead width	150.00	Cu.M.
	(B) From borrow pits within 0.5 km. lead	287.50	Cu.M.
	(C) From borrow pits within 1.0 km. lead	297.50	Cu.M.
	(D) From borrow pits within 2.0 km. lead	317.50	Cu.M.
	(E) From borrow pits within 3.0 km. lead	336.25	Cu.M.

15	Item No. 15 Demolition and disposal of unserviceable materials with all lead and lift. (i) Cement concrete	680.40	Cu.M.
16	Item No. 16 Box Cutting the road surface to proper slope and camber for making base for road work incl. removing the excavated stuff & depositing on the road slope as directed up to 50 mt. Lead	109.05	Cu.M.
17	Item No. 17 Providing & Laying ordinary concrete M-200 (1 Cement : 1.5 coarse Sand : 3 graded stone aggregate 20 mm nominal size) and curing completed excluding the cost of formwork in and reinforcement if reinforced concrete work in (UP TO 10 TON) including surface vibrator and rough finish to surface as per instruction including leveling, channel vibrating etc. complete	3849.01	Cu.M.
18	Item No. 18 Providing and laying cement concrete flooring 1: 2: 4 (1 Cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) laid in one layer finished with a floating coat of neat cement.		
	(A) 40 mm Thick	182.70	Sq.M.
	(B) 50 mm Thick	213.15	Sq.M.
19	Item No. 19 Providing and fixing pre-cast Rubber Dye inter locking concrete block 60mm thick with grade of concrete M-300 pneumatic compressed by mechanically pressed and as per approved design including 35mm sand layer for leveling and filling the joint with sand in proper line and level etc. completed	740.51	Sq.M.
20	Item No. 20 Providing and laying broken china mosaic flooring for terrace using 12 mm to 20 mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar crême out up to surface using white cement including rounding of junctions and extending them up to 15 cm along the wall, clearing with water and oxalic acid etc. as directed	779.70	Sq.M.
21	Item No. 21 Providing and fixing M.S. grills required pattern of window etc. with M.S. flats at required spacing & frame around square or round bars with round headed bolts & nuts and welding or by screws and including one coat of primer and two coats of oil painting etc. complete as approved by the Architect and Engineer-in-charge, (A) Plain grill	105.24	Kg.
22	Item No. 22 Providing and laying (to level or slopes and jointing reinforced concrete light duty non pressure pipes IS class NP2 of the following internal dia. meter with flanges and butt ends prepared for collar joints including testing of jointing completed.		
	(B) 150 mm (up to 10 ton)	257.13	Meter
	(C) 250 mm (up to 10 ton)	359.74	Meter
	(D) 300 mm (up to 10 ton)	677.90	Meter
	(E) 450 mm (up to 10 ton)	1076.89	Meter
	(F) 500 mm (up to 10 ton)	1252.18	Meter
	(G) 600 mm (up to 10 ton)	1400.60	Meter
23	Item No. 23 Supplying and fixing reinforced concrete R.C.C. heavy duty Non- pressure pipe with collars for culverts including setting and jointing the pipe in C.M 1:2 watering and laying (to level or slopes) of i.S. class NP-3 of following internal diameters.		
	900 mm dia.	3824.55	Rmt.
	1050 mm dia.	5211.21	Rmt.
	1200 mm dia.	6205.81	Rmt.
24	Item No. 24 Providing and fixing 1.20 m. high fencing with 2.0 meter long M.S. angle posts 40 mm x 40 mm x 6 mm and oil painting 3 coats fixed at 2.5 m. c/c with five horizontal line and two diagonals of galvanized steel barbed wire weighing 9.38 K.G. per 100 meter, stained and fixed to posts with G.I. staple including fixing the posts in ground with 0.5 m. x 0.5 m. x 0.5. Block in C.C. 1:5:10 etc. Complete.	339.15	Rmt.
25	Item No. 25 Providing Soak Pit 6' dia. & 20' deep with necessary excavation dry encased rubble masonry or dry b.b.masonry. Recast R.C.C. over 6" th. as per instruction (every 5th layer in c. m. 1:4	30000.00	1 Nos.
26	Item No. 26 Providing and fixing to wall, ceiling and floor 6.0 Kg/cm ² working pressure polyethylene pipes of the following outside dia low density complete with special flange compression type fitting, wall clips etc. including making good the wall ceiling and floor.		

	(A) 20 mm	52.08	Meter
	(B) 25 mm	67.31	Meter
27	Item No. 27 Providing and fixing to wall, ceiling and floor 10.0 KgF/cm ² working pressure polyethylene pipes of the following outside dia low density complete with special flange compression type fitting, wall clips etc. including making good the wall ceiling and floor.		
	(C) 32 mm	81.38	Meter
	(D) 40 mm	110.25	Meter
	(E) 50 mm	157.50	Meter
28	Item No. 28 Compaction and finishing of cement concrete road by tremix process. providing extra labor charge for tremix (Vacuum dewatering service) process on cement road surface by using vacuum dewatering pump floater surface vibrator including making grooves and rough finish to surface as per instruction including leveling etc. Complete Consider 10.0 mt Length & 5 mt. width of road	51.87	Sq.M.
29	Item No. 29 Providing & Fixing Chhino & vata fitting in nagarpalika area	50.00	Rft.
30	Item No. 30 Providing Laying kotah stone slab flooring over 20 (average) thick base of cement mortar 1:6 (1 Cement : 6 course sand) or L.M. 1:1.5 and laid over and jointed with grey cement slurry including rubbing and polishing etc. complete (A) 25 mm thick (up to 10 ton)	627.90	Sq.M.
31	Item No. 31 Providing and laying white glazed tiles 6mm thick in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	726.60	Sq.M.
32	Item No. 32 Providing and Laying 24" x 24 " vitrified mm. thick tiles, flooring over 20 mm (Average) base of cement mortar 1:6 (1 cement : 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials including dismantling of existing flooring and jointed with colour cement slurry including finished with flush pointing & cleaning the surface etc. complete. for light shade finished with flush pointing in white cement (up to 10 ton)	928.20	Sq.M.
33	Item No. 33 Providing and fixing Water Closet Squatting pan (Indian type W.C.pan) size 580mm (Earthwork, bed concrete, foot rest and trap to be measured and paid for separately) (A) Vitreous China -(i) Long pattern-white colour.	620.55	Each
34	Item No. 34 NAME PLATE Providing and fixing of black granite stones name plate with engraved letters of matters in any size and any language and filled with golden paints in to engraved matters. The above matters to be done as per architect drawing and instruction on site.	7095.00	Smt.
35	Item No. 35 Collecting and Carting Paver Block From Nagarpalika Different Area	78.00	Sqm.
36	Item No. 36 Fixing Paver Block leveling and filling the joint with sand in proper line and level	100.00	Sqm.
37	Item No. 37 SPEED BREAKERS: - Must be supplied with the DIV segment interlocking sub-units made of ABS (Acrylonitrile - Butadiene - Styrene) / PE (Poly Ethylene). So that it fits completely into one generation bump. Difficulties are pre-colored (black-yellow) and UV settled. Each sub unit should be packed with good quality reflections somewhere. The bump is hollow from the back and will be filled with a concrete base. And then have to be fixed on the ground surface with adhesive (epoxy and resin) and bolt or fasteners.	2000.00	1 RMT
	HIGHT	2.5 INCH	
	IN 1 METER	2 PCS (YELLOW) & 2 PCS (BLACK)	
	SIZE	W350 X L250 X H65 MM (PER/PCS)	
	CAPACITY	30-40 TON	
	MATERIALS	100 % ABS VIRGIN PLASTIC	
	TOP FINISH	UV FINISHED (AUTO GLOW IN NIGHT)	
	REFLECTOR	BOTH SIDE PLATE TYPE REFLECTORS	
	WARRANTY	4 YEAR	
38	Item No. 38 SPEED BREAKERS: - Must be supplied with the DIV segment interlocking sub-units made of ABS (Acrylonitrile - Butadiene - Styrene) / PE (Poly Ethylene). So that it fits	1800.00	1 RMT

	completely into one generation bump. Difficulties are pre-colored (black-yellow) and UV settled. Each sub unit should be packed with good quality reflections somewhere. The bump is hollow from the back and will be filled with a concrete base. And then have to be fixed on the ground surface with adhesive (epoxy and resin) and bolt or fasteners.		
	HIGHT	2.0 INCH	
	IN 1 METER	2 PCS (YELLOW) & 2 PCS (BLACK)	
	SIZE	W350 X L250 X H50 MM (PER/PCS)	
	CAPACITY	25 TON	
	MATERIALS	30 % ABS & MIX PLASTIC	
	TOP FINISH	BOTH SIDE PLATE TYPE REFLECTORS	
	REFLECTOR	3 YEAR	
	WARRANTY	2.0 INCH	
39	Item No. 39 Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. Height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (B) Flat surfaces such as soffits of suspended floor roof slabs Landings and the like. (2) Floors etc. above 200mm in thickness. (up to 10 ton)	179.55	Sqm.
40	Item No. 40 Distempering with dry distemper of approved brand and manufacture (two coats) and of required shade on wall surfaces of given an even shade, over and including a priming coat of whitening after thoroughly brooming the surface free from mortar dropping and other foreign matter.	32.24	Sqm.
41	Item No. 41 Painting one coats (excluding priming coat) on previously printed steel and other metal surface with synthetic enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	36.33	Sqm
42	Item No. 42 Providing, laying, spreading & compacting graded machine crushed black stone aggregates to Wet Mix Macadam (WMM) in layers including premixing the material with water to OMC in mechanically mix (Pug-mill) carriage of mix material by tipper to site, laying	905.13	Cmt
43	Item No. 43 Lowering, laying and jointing PVC pipes and specials of following class and diameter including cost of conveyance from stores to site of works including cost of labour, material, except cement solvent, giving satisfactory hydraulic testing as per ISI code.		
	63 MM	94.00	RMT
	75 MM	131.00	RMT
	90 MM	188.00	RMT
	110 MM	270.00	RMT
	125 MM	357.00	RMT
	140 MM	444.00	RMT
44	Item No.44 Providing and laying compacted WBM 150 mm thick of machine crushed BT metal of size 45 mm to 90 mm with using and stone dust including complete	1139.01	CUM
45	Item No.45 Providing and laying cement concrete work 1:2:4 (1- Cement : 2- Coarse sand : 4-graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base or columns and Mass concrete (more than 10 ton)	3168.00	CMT
46	Item No.46 Steel work, riveted in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of read lead paint. (A) In beams and joists, channels angles Tees, flats, with connecting plates or angle cleats as in main and cross beams. Hip and jack rafters, purlins connected to common rafters and the like. (upto 10 ton)	6174.18	CMT
47	Item No.47 Providing corrugated G.I. sheet of class-3 roofing fixed with glavanished iron J or L Hooks, Bolts and nuts 8mm diameter with bitumen and G.I. limpet washer or G.I. limpet washer. filled with white lead complete excluding the cost of purlins, Rafters and Trusses.(1) 0.80 mm thick sheet. (upto 10 ton)	793.10	SQmt

48	Item No.48 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. (frame suitable for 50cm opening of MH)	1255.00	nos
49	Item No.49 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. (cover suitable for 50cm opening of MH)	1314.00	nos
50	Item No.50 Renovation of manhole by increasing the height at top including cost of excavation, refitting of C.I. manhole frame and cover curing etc. complete incl. all carting and providing of materials which is required for the purpose (except manhole frame and cover)for all type manhole by providing RCC 1:2:4 partition walls with required reinforcement 25cm thick and circular opening with 500mm clear dia and 0.40 mt. av. ht.	3538.03	nos
51	Item No.51 Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [A] 15mm.	136.50	RMT
52	Item No.52 Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [B] 20 mm.	177.45	RMT
53	Item No.53 Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [C] 25 mm.	226.80	RMT
54	Item No.54 Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [D] 32mm.	317.90	RMT
55	Item No.55 Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [E] 40mm.	426.36	RMT
56	Item No.56 Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [F] 50mm.	655.29	RMT
57	Item No.57 Providing laying and jointing in true line and level 15mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	84.87	RMT
58	Item No.58 Providing laying and jointing in true line and level 25mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	107.29	RMT
59	Item No.59 Providing laying and jointing in true line and level 32mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	139.20	RMT

60	Item No.60 Providing laying and jointing in true line and level 40mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	173.03	RMT
61	Item No.61 Providing laying and jointing in true line and level 50mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	228.61	RMT
62	Item No.62 Providing and laying B.M 37.50 mm thick (Average)layer with Asphalt 60/70 for tack coat at the rate of 3.4 kg/ 10 Sqm. with mechanical sprayer on B.T. surface and using B.T. stone aggregates as per required gradation with the asphalt of 60/70 grade at the rate of 3.4% i.e.34.40 Kg./M.T. by weight by mix including heating and mixing in drum mix plant, transporting the mix spreading the same by sensor paver finisher and consolidation by vibrator roller MORTH specification including cost of all materials, fuel labours, tools and plant etc using contractor own drum mix plant etc complete.	2536.25	M.T
63	Item No.63 Providing & laying 20 mm. thick Mix Seal Surfacing using stone chipping & aggregate as per M.O.R.T.&H. specification & asphalt grade 60/70 for mixing at the rate of 50.90 Kg./M.T. i.e. 5.09% of total weight of mix including heating the aggregate & asphalt in continuous batching drum mix plant & spreading the same by paver finisher & consolidation with vibratory roller & flushing sand @ 0.30 Cum/ 100 Smt. including providing all materials wquipments, tools & plants, fire wood, oil, kerosene, labour charges etc complete using constructors own machinery drum mix plant & paver finisher etc complete.	3331.93	M.T
64	Item No.64 Scarifying gravelled macadam or Bitumen macadam surface 6cm to 10cm depth including stacking useful materials on road side and disposing off remaining stuff	41.60	SQMT
65	Item No. 65 Providing and laying Builtup spray grout base 37.50 mm thick (Average)layer with Asphalt 60/70 for tack coat at the rate of 2.5 kg./ 10 Sqm. with mechanical sprayer on B.T. surface and using B.T. stone aggregates as per required gradation with the asphalt of 60/70 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 by sensor paver finisher and consolidation by vibrator roller MORTH specification including cost of all materials, fuel labours, tools and plant etc using contractor own drum mix plant etc complete.	2002.38	M.T

આઈટમ નંબર 1 થી 65 ભાવ પ્રતિ (ધન મીટર, ચોરસ મીટર, સ્કીંગ મીટર, પ્રતિ નંગ, અને પ્રતિ કિલો ગ્રામ) યુનીટના છે. જે તમામ આઈટમો તેમજ આઈટમના યુનીટ મેં જોયા અને બરાબર સમજ્યા છીએ. જે દરેક આઈટમના ભાવો પ્રતિ યુનીટ મુજબ % ઉંચા / નીચા ભરેલ છે. અને ભરેલ ભાવ મને કબુલ/મંજૂર છે.

ઈજારદારનું નામ:-

ઈજારદારની સહી