

Surat Municipal Corporation					
New East(Sarthana) Zone -B					
Shedule -B					
Name of Work:- Annual maintenance work for Set/Reset & Repairing of footpath with c.c. Kerb , paver block & Guard Stone And Providing Stone Water table in Puna - Simada , Nana Varachha, Sarthana, and New Added Gamtal Area in New East(Sarthana) Zone-B (II Attempt)					
S.O.R. 2024-25 (Rate without GST & With Cess)					
Item No.	ITEM	Quantity	Rate 2024-25	Per	Amount
1	<b>Excavating the road surface</b> upto required depth including removing the excavated materials and depositing on the road side upto 50 mt lead etc. complete and as directed by Engineer-in charge.	850.00	109.41	C.M.	92998.50
2	<b>Dismantling of Structures on Roadway</b> , including Disposal of Unserviceable Matrial and Utilising the Serviceable materiel free of Cost in Permanent Works as Directed by the Engineer with all Leads and etc. Complete				
	(A) Brick/Stone Masonry	120.00	577.92	C.M.	69350.40
	(B) Plain Concrete	50.00	639.72	C.M.	31986.00
	(C) R.C.C. Pardi/Reinforced Concrete	50.00	1110.75	C.M.	55537.50
	(D) Bituminous Pavement	50.00	288.65	C.M.	14432.50
	(E) Non-Bituminous Pavement	50.00	155.25	C.M.	7762.50
3	<b>Preparation of subgrade</b> with compacting, levelling and consolidation of subgrade with miniroller / plate vibrator machine including watering and filling in depressions which occur during the process as directed by engineer in charge.	4150.00	5.03	S.M.	20874.50
4	<b>Providing and laying cement concrete 1:5:10</b> ( 1 Part of cement:5 Part of coarse sand: 10 Part of graded stone aggregate of 40 mm nominal size) in 75 mm thick and curing complete excluding cost of formwork etc. complete.	300.00	2606.92	C.M.	782076.00
5	<b>Providing and laying cement concrete 1:2:4</b> (1 Cement : 2 coarse sand, 4 graded stone aggregate of 20 mm nominal size) including providing and fixing reinforcement as specified in drawing with necessary bending, binding and placing in position and also including form work of sheating of steel sheet so as to form necessary centering shuttering proping etc. complete and as directed by Engineer-in-charge.				
	(A) R.C.C. Kerb 450 mm depth and 100 mm width	20.00	608.99	R.M.	12179.80
	(B) R.C.C. Kerb 300 mm depth and 100 mm width	450.00	437.49	R.M.	196870.50
6	<b>Removing /Resetting of 100 mm thick readymade C.C. kerb</b> M-20 (size 300mm x 380mm) and setting in line level and in truly vertical position including filling joints in C.M. 1:1 (1: Part of cement : 1 Part of stone dust) smooth pointing in C.M. 1:1 (1 Part of cement : 1 Part of coarse sand) including watering etc. completed and directed by Engineer-in-charge.	2850.00	56.00	R.M.	159600.00
7	Providing and laying/fixing cement concrete <b>cast-in situ/Precast kerb</b> in M-20 grade as per drawing and as per details in tender specification, Purchsed from SMC's approved manufactures list. Setting in line, level and in truly vertical position, including filling joints 10mm width in C.M. 1:1 (1 Part of cement 1 part of coarse sand) smooth pointing in C.M. 1:1 (1 Part of cement : 1 Part of stone dust) including watering, test required to be carriedout etc. Complete and as directed by Engineer-incharge). including all leads, lifts, loding & unloding, watering, labour, tests required to be carried out, achinery, equipments required to execute this item etc. complete. (H- Height, Wwidth, t-thickness)				
	(A) Size in mm (H 775 X W 300 X T190)	150.00	1091.00	R.M.	163650.00
	(B) Size in mm (H 480 X W 300 X T150)	10.00	380.00	R.M.	3800.00
8	<b>Removing and resetting Existing paver block</b> , including all watering leveling, cleaning, labour & Equipments chagres etc. complete as per details in tender specification & as directed by engineer in charge.	8950.00	102.00	S.M.	912900.00
9	<b>Providing 100 mm thick readymade C.C. kerb of strength M-20 (size 300mm x 380mm)</b> purchased from S.M.C.'s approved paver block manufacturer and setting in line level and in truly vertical position including filling joints in C.M. 1:1 (1: Part of cement : 1 Part of stone dust) smooth pointing in C.M. 1:1 (1 Part of cement : 1 Part of coarse sand) including watering etc. completed and directed by Engineer-in-charge				
	For regular edge of footpath	2150.00	228.00	R.M.	490200.00
	For rounding at the edge of footpath (For fanning portion)	20.00	274.00	R.M.	5480.00
10	<b>Providing and fixing interlocking type Rubber Moulded cement concrete paver block</b> of approved shape, design and colour having 60 mm thickness (M-35) purchased from SMC's approved paverblock manufactuer only and fixing on fine sand bedding. Item includes levelling by using vibratory plates compacted machine. Item also includes all material colour, equipments, tools, plants, watering, cleaning etc. complete.				
a	with colour	750.00	524.00	S.M.	393000.00
b	Without colour	2650.00	524.00	S.M.	1388600.00
c	With Colour (Produced by C&D waste)	10.00	408.50	S.M.	4085.00
d	Without Colour (Produced by C&D waste)	10.00	376.25	S.M.	3762.50
11	<b>Supplying and filling fine sand (Pana/Stone Dust/ Crush Sand)</b> in 25/75 mm (Avg.) compacted thickness over the base including necessary compaction, watering etc. complete. Item includes levelling by using vibratory plates compacted machine and as directed by Engineer - in-charge	400.00	480.00	C.M.	192000.00
12	<b>Providing and laying Granular Sub Base</b> (drainage layer) conforming to grading V of Table 400-1 of each layer not exceeding 200mm thickness and compacted thickness as per design & drawing with specified graded stone metal and sand mixed in pugmill and laid with mechanical means spreading with motor grader and compacting with vibratory roller having minimum 80-100 kN static weight to achieve desired density of 98% of MDD including all materials, labour, machinery,tests required to be carried out with all leads and lifts etc., complete as per details in tender specification & as directed by engineer in charge.	250.00	1488.88	C.M.	372220.00
13	<b>Providing and setting 35 to 50 mm thick rough kotah stone paving for footpath</b> in line, level and if required gradient including 25 mm thick beddcng in C.M. 1:6 (1 Part of cement : 6 Part of coarse sand) with sufficient ramming consolidation. Providing joints in C.M. 1:3 (1 Part of cement : 3 Part coarse sand) and smooth pointing in C.M. 1:1 (1 Part of Cement, 1 Part of coarse sand) including watering etc. complete and as directed by Engineer-in- charge.	5.00	312.57	S.M.	1562.85

Item No.	ITEM	Quantity	Rate 2024-25	Per	Amount
14	<b>Removing and resetting rough kotah stone paving for footpath</b> in line, level and proper gradient including 25 mm thick bedding in CM 1:6 (1 Part of Cement, 6 Part of Coarse sand) with sufficient ramming, consolidation. Providing joints in C.M. 1:3 (1 Cement : 3 Coarse sand) and smooth pointing in C.M. 1:1 (1 Cement : 1 Coarse sand) including watering etc. complete and as directed by Engineer-in-charge.	5.00	155.51	S.M.	777.55
15	<b>Removing and resetting rough kotah stone water table</b> for footpath in line, level and proper gradient including 25 mm thick bedding in CM 1:6 (1 Part of Cement, 6 Part of Coarse sand) with sufficient ramming, consolidation. Providing joints in C.M. 1:3 (1 Cement : 3 Coarse sand) and smooth pointing in C.M. 1:1 (1 Cement : 1 Coarse sand) including watering etc. complete and as directed by Engineer-in-charge.	5.00	63.89	R.M.	319.45
16	<b>Dismantalling carefully existing sewer trap chamber</b> upto required depth and raising the same upto new footpath level with B.B. masonry in C.M. 1:6 (1 Part of Cement: 6 Part of coarse sand) including 12 mm thick cement plaster in C.M. 1:3 (1 Part of Cement: 3 Part of coarse sand) and fixing C.I. cover etc. complete and as directed by Engineer-in-charge.	2.00	659.87	No.	1319.74
17	<b>Supplying and fixing RCC collar</b> (300 mm dia) for tree plantation including all taxes, carting, loading, unloading etc. complete.with all labour, material charge etc. complete as per details in tender specification & as directed by engineer in charge	2.00	60.00	No.	120.00
	Tree guard ID 500mm, 800 x 800 x 75 mm (Type D) (Set 4)	10.00	672.00	No.	6720.00
18	<b>Providing and laying cement concrete cast-in-situ Guard Stone (1:2:4)</b> (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) including cost of form work including, curing labour,machinery, equipments required to execute this item etc. complete. Size :- (750 X 350 X 400)	50.00	564.00	No.	28200.00
19	Providing and laying cement concrete cast-in-situ Guard Stone (1:1.5:3) (1 cement : 1.5 coarse sand : 3 graded stoneaggregate of 20 mm nominal size) including cost of form work including, curing labour,machinery, equipments required toexecute this item etc. complete. Size :- (600 x 225 x 400)	50.00	395.00	No.	19750.00
20	<b>Providing and fixing in position readymade cement concrete Water Drain Slab ( 300 x 300 x 80 mm )</b> M-30 Grade with all labour, material, testing charge etc. complete as per details in tender specification & as directed by engineer in charge.	200.00	189.00	R.M.	37800.00
a	Readymade water drain channel (600 x 300 x 100)	50.00	353.00	R.M.	17650.00
21	<b>Providing cutting of existing bituminous surface up to suitable depth</b> in line and alignment using mechanically operator cutter machine before excavating existing surface for utility laying including cost of all type of machinery, fuel , labour , etc and as per direction of engineer in charge.	200.00	51.00	R.M.	10200.00
22	<b>Excavation for 27 cm wide and 25 cm deep Gishi</b> in Ashpalt Bitumeneous road for erection of concrete wall as a road devider and removal of all excavated materials asphalts etc. from the site as per details in tender specification & as directed by engineer in charge at the cost of contractor.	200.00	29.25	R.M.	5850.00
23	<b>Painting two coats of enamel paint (Excluding priming coat)</b> over previously painted wall after removing entire surface with even shade & surface after removing dirt, dust foreign matter etc. comp.(M.R.)	100.00	65.31	S.M	6531.00
24	<b>Painting one coats (Excluding priming coat)</b> on previously painted steel and other metal surface with synthetic enamal paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	100.00	38.03	S.M	3803.00
	For every subsequent coat Extra over item no.above	100.00	38.18	S.M	3818.00
25	<b>Painting two coats of enamel paint over priming coat</b> (including priming coat) on wall after removing entire surface dirt, dust foreign matter & also incl. preparing the surface even & sand papered smooth etc.comp.(M.R.)	100.00	90.00	S.M	9000.00
26	<b>Applying priming coat</b> over new steel and other metal surface after over and including preparing the surface by throughly cleaning oil, grease dirt and other foreign matter and scoured with brushed fine steel wool, scrapers and sand paper with ready mixed priming paint brushing red lead.	20.00	35.00	S.M	700.00
27	<b>Supply and Fixing of Flexible Median Marker (FMM)</b> from a combination of tough, high impact resistant engineering thermoplastic material with U shape structure having rebound/bounce*back property having overall height, width and body thickness not less than 181mm, 120mm, and 6.5mm respectively. The flourscent yellow retro reflective sheeting meeting ASTM D4956 Typ-XI specifications, in the FMM helps to highlight the medians and increase the visibility during the night. The flexible Median Marker should have integrated shank having depth of min 30mm and a dia min 20mm fixed by drilling a hole on the kerb for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by engineer in charge.(3M or Equivalent Brand)	250.00	271.69	No.	67922.50
	<b>GRANT TOTAL</b>			<b>RS.</b>	<b>55,95,409.79</b>

EXECUTIVE ENGINEER,  
NEW EAST(SARTHANA) ZONE-B  
SURAT MUNICIPAL CORPORATION

SIGNATURE OF THE CONTRACTOR: