

Surat Municipal Corporation					
South Zone-B (Kanakpur)					
Name of Work:- Repairing and Maintanance work of footpath in DTP-59 (Unn), DTP-67 (Jiav-Sonari-Gabheni),Moje Gabheni,Budiya,Dipli,Sonari,Jiav of South Zone-B (Kanakpur)					
SCHEDULE - B			S.O.R: 2024-25		
Sr. No	Item	Quantity	Rate	Unit	Amount
1	Excavating the road surface upto required depth including removing the excavated materials and depositing on the road side upto 50 mt. lead etc. complete. Including labour, machinery & equipments require to complete this item and as detailed in tender specification & as directed by engineer in charge.	400.00	109.41	CM	43764.00
2	Preparation of subgrade with compacting. levelling and consolidation of subgrade with mini roller/plate vibrator machine including watering and filling in depression which occur during the process. including labour,machinery, equipments required to execute this item etc. complete as detailed in tender specification & as directed by engineer in charge.	2500.00	5.03	SM	12575.00
3	Providing and laying cement concrete 1:5:10 (1 cement :5 coarse sand : 10 graded stone aggregate of 20 mm nominal size) and curing complete excluding cost of formwork and reinforcement for reinforced concrete in vertical and horizontal fins upto floor two.including labour,machinery, equipments required to execute this item etc. complete.	200.00	2606.92	CM	521384.00
4	Supplying and filling fine sand (Pana/Stone Dust/Crush sand) in 25/75 mm (Avg.) compacted thickness over the base including necessary compaction, watering etc. complete. item includes levelling by using mini rollar/plat vibrator machine and as per details in tenderspecification & as directed by engineer in charge.	200.00	480.00	CM	96000.00
5	Providing & setting 60 to 75 mm thick rough kotah stone kerb stone (size 610 mm x 305 mm) in line, level and in truly vertical position, including joints in C.M. 1:3 (1 prt of cement : 3 part of coarse sand) 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	50.00	109.59	Rmt	5479.50
6	Providing and laying/fixing cement concrete cast-in situ/Precast kerb 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-in-charge). including all leads, lifts, loding & unloding, watering, labour, tests required to be carried out, machinery, equipments required to execute this item etc. complete. (H-Height,W-width, t-thickness)				
	(C) Size in mm (H 300 x W 380 x T100)				
	(i) For regular edge of footpath	400.00	228.00	RM	91200.00
	(ii) For roundling at the edge of footpath (For fanning portion)	100.00	274.00	RM	27400.00

7	Providing and fixing interlocking type Rubber Moulded cement concrete paver block of approved shape, design and colour having 60 mm thickness (M-35), purchased from SMC's approved paverblock manufacture only and fixing on fine sand bedding. Item includes levelling by using plate vibrator compactor machine. Item also includes all material colour, equipments, tools, plants, curing, watering, cleaning, test required to be carriedout etc. complete.				
	(A) With colour	1000.00	524.00	SM	524000.00
	(B) Without colour	2500.00	524.00	SM	1310000.00
	(C) With colour (produced by C&D waste)	100.00	408.50	SM	40850.00
	(D) Without colour (produced by C&D waste)	200.00	376.25	SM	75250.00
	As per CE note no.:1910, 4.7.2022 1 Recycle Product produced by C&D waste project plant (Max. usage 20% of total requirement. Refer this note for details.)				
8	Removing and resetting Existing paver block, including all watering leveling, cleaning, labour & Equipments chagres etc. complete as per details in tender specification & as directed by engineer in charge.	2000.00	102.00	SM	204000.00
9	Dismantling of structures of roadways, including disposing off unserviceable material free of cost which will be the ownrship of contractor or as directed by the Engineer with all leads and lift etc. Including labour, machinery & equipments required to complete this item etc.				
	(A) R.C.C. Pardi	10.00	1110.75	CM	11107.50
	(B) Removing existing Kotah Stone	0.00	50.11	CM	0.00
	(C) Brick / Stone Masonary	10.00	577.92	CM	5779.20
	(D) Plain Concrete	10.00	639.72	CM	6397.20
	(E) Bituminous Pavement	10.00	288.65	CM	2886.50
	(F) Non Bituminous Pavement	10.00	155.25	CM	1552.50
10	Providing and applying two coats of synthetic enamel paint including primer to kerb as per technical specifications and as directed by Engineer-in-charge.	1000.00	90.00	SM	90000.00
11	Providing & filling with yellow soil or selected soil in layers of 20 cm. Th'. Incl. watering, ramming & consolidation etc. complete.	100.00	301.78	CM	30178.00
12	Removing & resetting existing ready made C.C.Kerb of strength of required size & thickness in line,level and truly vertical position ,including filling joints in C.M.1:1(1part of cement 1 part of coarse sand) smooth pointing in C.M.1:1 (1part of cement : 1 part of stone dust)including watering etc.complete as directed by engineer-in-charge.	300.00	56.00	RM	16800.00
13	Providing and setting 50 to 60 mm thick rough kotah stone water table in line, level and in required gradient including 25 mm thick bedding 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 per details in tender specification & as directed by engineer in charge.				
	Size : 2'0" x 1'0" (600mm × 300mm)	100.00	119.02	R.M	11902.00
	Size : 1' x 1'(40 to 50 mm thick)	50.00	125.88	R.M	6294.00
14	Removing & resetting rough kotah stone water table for footpath in line, level and in required gradient including 25 mm thick bedding in 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 of coarse sand) and smooth pointing in C.M. 1:1 (1 part of cement : 1 part of coarse sand) including watering etc. complete as per details in tender specification & as directed by engineer in charge	100.00	63.89	R.M	6389.00
15	Providing and fixing in position readymade cement concrete Water Drain Channel (300 x 300 x 80 mm) M-30 Grade with all labour, material, testing charge etc. complete as per details in tender specification & as directed by engineer in charge.	100.00	189.00	R.M	18900.00
	Readymade water drain channel (600x300x100)	50.00	353.00	R.M	17650.00

16	Providing and laying Granular Sub Base (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	250.00	1488.88	C.M	372220.00
17	Providing and laying cement concrete cast-in-situ Guard Stone (1:1/2:3) (1 cement : 1/2 coarse sand : 3 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..				
	600 MM X 225 MM X 400 MM size	200.00	395.00	NO.	79000.00
18	Providing and laying cement concrete cast-in-situ Guard Stone (1:2:4) (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.				
	750 MM X 350 MM X 400 MM size	200.00	564.00	NO.	112800.00
Total Rs.					3741758.40

Signature of Contractor

sd/-
Executive Engineer
South Zone-B (Kanakpur)
Surat Municipal Corporation