

MIRA-BHAYANDAR MUNICIPAL CORPORATION

SCHEDULE 'B'

NAME OF WORK : - Proposed construction of gutter stamping From New samir To Dev Tulsi To Amar Villa to Dev Meghna Ward no.02 Bhaindar(E), in MBMC Area.

Item No	Quantity as per Sanctioned Estimate	Item of Work	Estimated Rate			Unit	Total Amount according to estimated quantities	Specification		Additional Specification
			In Figures		In Words			Clause No	Page No	
			Rs.	Ps.	Rs.					
1	2	3	4	5	6	7	8	9	10	11
1	22.50	ITEM NO. 1 Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) By Mechanical Means SSR NO. 21.02	217	35	Rupees Two Hundred Seventeen Paise ThirtyFive Only	Cu. Mt.	4890.38			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
2	22.50	ITEM NO. 2 TRANSPORTING OF EXCAVATED MATERIALS lead 20.00 k.m. SSR in Statement C 1	468	37	Rupees Four Hundred SixtyEight Paise ThirtySeven Only	Cu. Mt.	10538.33			As Above
3	11.25	ITEM NO.3 Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with vibratory roller to the required density. By Mechanical Means - Grading II (Using Screening Type B (11.2 mm) Aggregate) SSR 3.20	4041	54	Rupees Four Thousand FortyOne Paise FiftyFour Only	Cu. Mt.	45467.33			As Above

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4	65.00	ITEM NO.4 Stamp Concrete of 100mm Thickness - Providing and Laying in-situ M30 Grade unreinforced plain cement stamp concrete of 100mm thickness pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate (natural sand / VSI grade finely washed crushed sand) Confirming to IS 383, as per mixed in a batching and mixing plant / non tilting mixer and weigh batcher as per approved mix design, admixtures, transporting to site in nagpur city with lead upto 20KM (on Inner Ring Road from Avasti nagar to wadi), spreading, laying with approved make pover, compacted and finished in a continous operation, finishing to lines and grades Also Providing, Placing and applying stamp powder which is light fast UV resistant pigment with appropriate chemical compounds of desired colour on base concrete after excess bleed water has evaporated using dry shake method @5kg per sqm. Including texturing, and covering with plastic sheet (min 200 micron thickness) and also applying two coats of UV-stable,30 % solidsclear sealer @ 150 to 250 gms per sqm using surface roller and protecting from fallingdust,dirt and curring by curring compound / by providing cement vata in cement Mortor 1:8 @ 0.6m x 0.6m center to center, admeasuring 80mm at bottom and 40mm at top withdepth of 75mm and maintaining the same throughout curing period by any other method approved by Engineer-incharge or Landscape architect etc. complete. (prior approval of superinteding Engineer will be necessary) SSR 54.01/513	1873	29	Rupees One Thousand Eight Hundred SeventyThree Paise TwentyNine Only	Sq.M t.	121763.85			As Above
5	0.39	ITEM NO.5 Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates etc. as per detailed designs and drawings or as directed including cutting, fabricating, hoisting, erecting fixing in position, Making riveted/ bolted/ welded connection and one coat of anticorrosive paint and over it 2 coats of oil painting approved quality and shade etc. complete. SSR NO. 23.04	125431	95	Rupees One Lakh TwentyFive Thousand Four Hundred ThirtyOne Paise NinetyFive Only	MT	48918.46			As Above
6	8.55	ITEM NO. 6 Providing & fixing R.C.C. Manhole / Chember Covers as per Drawing & Desing approval by Engineer in Charge. (R.A.) (Rate approved for RCC Covers)	2250	0	Rupees Two Thousand Two Hundred Fifty Only	Sq.M t.	19237.50			As Above

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7	11.25	ITEM NO. 7 Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate (natural sand/ VSI grade finely washed crushed sand) conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, , cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant/ Weigh batch mixer, transported to site with all leads and lifts, laid with a paver with electronic sensor /by suitable means as approved by Engineer-in-charge , compacting with vibratory roller, finishing, curing and including preparation of sub-grade surface if required etc. complete. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. S S R 5.13	5334	75	Rupees Five Thousand Three Hundred ThirtyFour Paise SeventyFive Only	Cu. Mt.	60015.94			As Above
8	11.25	ITEM NO. 8 Providing and laying in-situ M40 Grade unreinforced plain cement concrete pavement over a prepared sub base with 43 grade cement , coarse and fine aggregate (natural sand/ VSI grade finely washed crushed sand) conforming to IS 383, using fine and coarse aggregates combined gradation as per Table 600-3 of MORTH Specification 2013, mixed in a Tilting type Concrete Mixer as per approved mix design, admixtures, spreading, laying compacting and finished in a continuous operation without paver machine, finishing to lines and grades as directed by Engineer-in-charge and curing by curing compound /by providing cement vata in cement Mortar 1:8 @0.6m X 0.6m centre to centre, admeasuring 80 mm at bottom and 40 mm at top with depth of 75mm and maintaining the same throughout curing period by any other method approved by Engineer-in-charge. SSR 5.06	9770	6	Rupees Nine Thousand Seven Hundred Seventy Paise Six Only	Cu. Mt.	109913.18			As Above
9	1.00	ITEM NO.9 Testing Charges	690	0	Rupees Six Hundred Ninety Only	NOS	690.00			As Above

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10	11.25	ITEM NO.10 Royalt Charges	216	18	Rupees Two Hundred Sixteen Paise Eighteen Only	Cu. Mt.	2432.03			As Above

Contractor /Agency

No.of Correction :

Executive Engineer
Mira-Bhayandar Municipal Corporation