MIRA-BHAYANDAR MUNICIPAL CORPORATION

SCHEDULE 'B'

NAME OF WORK : - Proposed construction of CC road & Gutter from Krushna Saloon To Yashwant pandurang patil gate, Navghar gaon Ward no.11 Bhaindar(E), in MBMC Area.

Item No	Quantity as per Sanctioned	Item of Work	Estimated Rate			Unit	Total Amount according to estimated	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	81.90	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.	17800.97			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
2	8.25	ITEM NO.2 Dismantling the R.C.C. Work 1:2:4 and sorting out the materials such as steel etc. as directed and stacking them within the specified lead as directed etc. complete. SSR 46.29	1523	55	Rupees One Thousand Five Hundred TwentyThree Paise FiftyFive Only	Cu. Mt.	12569.29			As Above
3	90.15	ITEM NO. 3 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.	42223.56			As Above
4	2.25	ITEM NO. 4 Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete. SSR NO. 21.38	3240	42	Rupees Three Thousand Two Hundred Fourty Paise FourtyTwo Only	Cu. Mt.	7290.95			As Above

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5	2.25	ITEM NO. 5 Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) SSR NO. 24.08	8029	76	Rupees Eight Thousand TwentyNine Paise SeventySix Only	Cu. Mt.	18066.96			As Above
6	4.50	ITEM NO. 6 Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) SSR NO. 24.10	8409	86	Rupees Eight Thousand Four Hundred Nine Paise EightySix Only	Cu. Mt.	37844.37			As Above
7	2.17	ITEM NO. 7 Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including steel centering, formwork, cover blocks, compaction, finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc) SSR NO. 25.72	16174	61	Rupees Sixteen Thousand One Hundred SeventyFour Paise SixtyOne Only	Cu. Mt.	35131.25			As Above

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1	2	3	4	5	6	7	8	9	10	11
8	0.17	ITEM NO.8 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete. SSR NO. 26.33	94188	15	Rupees NinetyFour Thousand One Hundred EightyEight Paise Fifteen Only	MT	16366.13			As Above
9	0.15	ITEM NO.9 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	18814.79			As Above
10	2.70	ITEM NO. 10 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. Mt.	6075.00			As Above
11	2.40	ITEM NO.11 Providing and laying weep holes of 100 mm diameter AC/PVC pipes as per drawing for abutment returns, return walls etc. Complete.	506	10	Rupees Five Hundred Six Paise Ten Only	Rmt	1214.64			As Above
12	31.95	ITEM NO.12 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 FourtyOne Paise FiftyFour Only	Cu. Mt.	129127.20			As Above

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13	14.70	ITEM NO. 13 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-incharge , 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.	78420.83			As Above
14	31.95	ITEM NO. 14 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.	312153.42			As Above
15	1.00	ITEM NO.15 Testing Charges	690	0	Rupees Six Hundred Ninety Only	NOS	690.00			As Above
16	34.20	ITEM NO.16 Royalt Charges	216	18	Rupees Two Hundred Sixteen Paise Eighteen Only	Cu. Mt.	7393.36			As Above

Contractor /Agency

No.of Correction :

Executive Engineer
Mira-Bhayandar Municipal Corporation