MIRA-BHAINDAR MUNICIPAL CORPORATION

SCHEDULE 'B'

NAME OF WORK: Proposed conctruction of CC Road And gutter at Sahyadri Nagar, Ward no. 15, Miraroad (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	25.50	ITEM NO 1 Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed. SSR 2.11 / 23	124	95	Rupees One Hundred TwentyFour Paise NinetyFive Only	CMT	3186.23			As per Instruction given byExecutive Engineer/ Site Engineer during execution of work
2	25.50	ITEM NO.2 TRANSPORTING OF EXCAVATED MATERIALS lead 20.00 k.m. SSR Statement C-1 (Page 560)	468	37	Rupees Four Hundred SixtyEight Paise ThirtySeven Only	CMT	11943.44			As Above
3	12.75	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 NO.3.20 / 29	4041	54	Rupees Four Thousand FourtyOne Paise FiftyFour Only	CMT	51529.64			As Above

4	8.50	ITEM NO 4 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. SSR 5.13 / 43	5334	75	Rupees Five Thousand Three Hundred ThirtyFour Paise SeventyFive Only	CMT	45345.38			
5	17.00	ITEM NO 5 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 5.06/39	9770	6	Rupees Nine Thousand Seven Hundred Seventy Paise Six Only	CMT	166091.02			
	0.00	GUTTER								

6	175.64	ITEM NO. 6 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 / 153	217	35	Rupees Two Hundred Seventeen Paise ThirtyFive Only	CMT	38176.15			
7	175.64	ITEM NO.7 TRANSPORTING OF EXCAVATED MATERIALS lead 20.00 k.m. SSR Statement C-1 (Page 560)	468	37	Rupees Four Hundred SixtyEight Paise ThirtySeven Only	CMT	82266.21			
8	24.39	ITEM NO. 8 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 / 157	3240	42	Rupees Three Thousand Two Hundred Fourty Paise FourtyTwo Only	CMT	79049.88			
9	15.91	ITEM NO. 9 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 24.08/176	8029	76	Rupees Eight Thousand TwentyNine Paise SeventySix Only	CMT	127751.47			

10	38.18	ITEM NO. 10 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. 24.10/176	8409	86	Rupees Eight Thousand Four Hundred Nine Paise EightySix Only	CMT	321117.05			
11	11.11	ITEM NO. 11 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 25.72/182	16174	61	Rupees Sixteen Thousand One Hundred SeventyFour Paise SixtyOne Only	CMT	179664.33			

12	0.89	ITEM NO. 12 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 26.33/188	94188	15	Rupees NinetyFour Thousand One Hundred EightyEight Paise Fifteen Only	MT	83697.85			
13	0.41	ITEM NO. 13 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 23.04/173	125431	95	Rupees One Lakh TwentyFive Thousand Four Hundred ThirtyOne Paise NinetyFive Only	MT	51477.27			
14	10.80	ITEM NO. 14 Providing and fixing precast R.C.C cover without angle frame for path way of size 0.7 m x 0.65 m as per instructed by Engineering – In - Charge	2225	0	Rupees Two Thousand Two Hundred TwentyFive Only	SMT	24030.00			
15	7.20	Item No 15 Providing and laying weep holes of 100 mm diameter PVC pipes as per drawing for abutment returns, return walls etc. Complete. SSR 17.37/132	559	65	Rupees Five Hundred FiftyNine Paise SixtyFive Only	RMT	4029.48			

16		ITEM NO. 16 Royalty	216	18	Rupees Two Hundred Sixteen Paise Eighteen Only	0.00	0.00			
17	2.00	ITEM NO. 17 Material testing	1000	0	Rupees One Thousand Only	NOS	2000.00			

Contractor /Agency

No.of Correction :

Executive Engineer
Mira-Bhaindar Municipal Corporation