

MIRA-BHAINDAR MUNICIPAL CORPORATION
SCHEDULE 'B'

NAME OF WORK: Proposed construction of Remaining CC Road And gutter at Maksud Chawl, Munshi compound, 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	3.94	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	491.80			As per Instruction given byExecutive Engineer/ Site Engineer during execution of work
2	3.94	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	1843.50			As Above
3	1.97	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	7953.75			As Above

4	1.31	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	6999.19			As Above
5	2.62	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	25636.64			As Above
6		GUTTER			0					
7	7.24	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	1574.10			As Above

8	7.24	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	3392.05			As Above
9	0.98	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	3177.94			As Above
10	0.64	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	5135.83			As Above
11	1.77	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	14895.54			As Above

12	0.82	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	13295.53			As Above
13	0.10	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	9290.72			As Above
14	0.00	ITEM NO. 13 Providing and fixing 0.90mx 0.60m internal size rectangular air tight composite resin manhole cover and frame of approved brand with grade designation C250 as per EN-124 standard with bolt and lever type locking arrangement. Covers & frame shall have top abrasion resistant layer conforming to IS-15658:2006 and permissible permanent set value of 2 mm after the application of 2/3 test load in five continuous applications as per EN-124, the testing shall be performed in fully equipped and NABL certified test lab with random batch test (2% of lot size) as per testing procedure stated in EN-124 standard, including testing ,inspection of material sample and finished product in presence of M.B.M.C. Engineers (3 nos.) at Manufacturer's work, etc.complete as specified and as directed by Engineer-in-Charge. (Inspection shall be as per guidelines of IS and EN-124 standard (specifications.)								As Above
15		Heavy Duty With Frame (40Ton Capacity)								

16	16.00	Rectangular - 600 x 900	325600	0	Rupees Three Lakh TwentyFive Thousand Six Hundred Only	NOS	325600.00			As Above
17	4.80	Item No 14 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	2686	32	Rupees Two Thousand Six Hundred EightySix Paise ThirtyTwo Only	RMT	2686.32			As Above
21	1.18	ITEM NO. 15 Royalty								As Above
22	2.00	ITEM NO. 16 Material testing	2000	0	Rupees Two Thousand Only	NOS	2000.00			As Above

Contractor /Agency

No.of Correction :

Executive Engineer
Mira-Bhaindar Municipal Corporation