MIRA-BHAINDAR MUNICIPAL CORPORATION

SCHEDULE 'B'

Name of Work :- Proposed construction of C.C. Road at amrut residency near narayani school in ward no. 8 at Bhaindar (W) 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		In Words			Clause No	Page No	
			Rs.	Ps.	Rs.					
1	2	3	4	5	6	7	8	9	10	11
1	44.64	ITEM NO 1 Excavation for roadway in hard murum and boulder 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 2.13/ 24	145	95	Rupees One Hundred FourtyFive Paise NinetyFive Only	CMT	6515.21			As per Instruction given byExecutive Engineer/ Site Engineer during execution of work
2	44.64	ITEM NO.2 TRANSPORTING OF EXCAVATED MATERIALS lead 20.00 k.m. SSR Statement C-1	468	37	Rupees Four Hundred SixtyEight Paise ThirtySeven Only	CMT	20908.04			As Above
3	17.11	ITEM NO .3 Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	3240	42	Rupees Three Thousand Two Hundred Fourty Paise FourtyTwo Only	CMT	55450.07			As Above
4	11.16	ITEM NO . 4 Construction of granular sub-base by providing close gradedMaterial, mixing in a mechanical mix plant at OMC, carriage ofmixed Material t o work site, spreading in uniform layers withmotor grader on prepared surface and compacting withvibratory power roller to achieve the desi red density, completeas per clause 401 -- Plant Mix Method and Grad ing -II Material SSR NO 3.02 / 27	3701	4	Rupees Three Thousand Seven Hundred One Paise Four Only	CMT	41303.61			As Above

5	11.16	ITEM NO. 5 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 subgrade surface if required etc. complete. SSR 5.13 / 37	5334	75	Rupees Five Thousand Three Hundred ThirtyFour Paise SeventyFive Only	CMT	59535.81			As Above
6	74.40	ITEM NO. 6 Providing and laying 125 micron Low Density Polyethylene (LDPE) sheet confirming to IS 3395 : 1997 below concrete pavement including all materials and labour complete.. SSR.NO.5.19	31	50	Rupees ThirtyOne Paise Fifty Only	SMT	2343.60			As Above
7	17.11	ITEM NO 7 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	CMT	167185.27			As Above

8	148.80	ITEM NO.8 Cutting transverse contraction joints 3 to 4 mm wide and depth 60mm. .in concrete slab using concrete cutting machine with diamond studded saw within 48 hours of casting of bay / slab etc. complete including subsequent widening of the groove 8 to 10 mm. wide at top having depth of 15 mm. as directed by Engineer incharge. SSR 5.17/57	79	80	Rupees SeventyNine Paise Eighty Only	RMT	11874.24			As Above
9	148.80	ITEM NO 9 Providing to contraction joints polysuphid esealent (Pouring grade) confirming to BS:5212-1989 into saw ed groove widene da ttop for seal entre servoir of specifiedsizeand shape as per detailed drawingin cluding fixing Polyethylene foam back errod of required diameter (apprao x. 25% larger than the initial 3mm. to 4mm. joint) over laid with bond breaking tape as per detailed drawing. Item includes cleaning the joints with water jet/air compressor and allowing joint to become thoroughly dry befor esealentis applied and applying primer. (A) Contraction and longitudinal joints (15 mm. deep x 8 mm.wide. SSR.NO.5.18	326	55	Rupees Three Hundred TwentySix Paise FiftyFive Only	RMT	48590.64			As Above
10	4.96	ITEM NO 10 Providing and fixing in position TMT FE 500, 32 mm dia dowel bars precoated with anticorrosive epoxy paint of required Dia .60cms. Long and at 30.00cm. C/C and wherever directed including handling, straightening ,necessary cutting supported by TMT FE 500,chairs with proper alignment by using properly designed assembly of Bulkheads lubricating half length with bituminous paint as directed etc. complete. SSR 5.14	564	90	Rupees Five Hundred SixtyFour Paise Ninety Only	NOS	2801.90			As Above
11	40.00	ITEM NO 11 Providing and fixing in position TMT FE 500 tie bars precoated with anticorrosive epoxy paint of 12 mm dia.70 cms. long and at 30.00cm. C/C and wherever directed including handling ,straightening wrapping with paper of approved quality for halfl ength ,necessary cutting, handling, straightening, supported by assembly of TMT FE 500, chairs with proper alignment etc. complete. SSR 5.16	321	30	Rupees Three Hundred TwentyOne Paise Thirty Only	NOS	12852.00			As Above

12	4.50	ITEM NO. 12 Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads on Bituminous Surface- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.complete. SSR NO. 6.12/40	699	30	Rupees Six Hundred NinetyNine Paise Thirty Only	SMT	3146.85			As Above
13	24.00	ITEM NO 13 Providing & laying R.C.C. running beam in M-40 cement concrete including required formwork mixing, compacting & curing, etc. complete reinforced with 12mm dia.(Minimum 4 Nos.)M.S. main bars & 6mm Dia M.S.ring sat 15 cm c/c to be anchored in slipper slab properly with M.S. reinforcement as per drawing etc. complete as specified (Steel will not be paid separately).Contractor has to make his own arrangement for potable water for construction/curing with hessian cloth, etc. & will not be paid separately.Beam Size: b) 23 cm. x 30 cm.	742	72	Rupees Seven Hundred FourtyTwo Paise SeventyTwo Only	RMT	17825.28			As Above
19		ITEM NO. 14 TESTING								
	1.00	Compresive Strength (set of 3 cubes)	690	0	Rupees Six Hundred Ninety Only	No.s	1380.00			As Above
	1.00	Steel Bar Testing Upto 16mm (Set of 3 Bars)	1275	0	Rupees One Thousand Two Hundred SeventyFive Only	No.s	2550.00			As Above
20	20.53	ITEM NO. 15 Royalty	216	18	Rupees Two Hundred Sixteen Paise Eighteen Only	CMT	4439.13			As Above

Contractor /Agency

No.of Correction :

Executive Engineer
Mira-Bhaindar Municipal Corporation