MIRA-BHAYANDAR MUNICIPAL CORPORATION

SCHEDULE 'B'

NAME OF WORK : - Proposed Construction of Gutter From Ram Siddhi To Virkar Bunglow, Indralok Phase 2 in ward no.10, Bhainder (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	144.45	ITEM NO. 1 Excavation for foundation /pipe trenches in Slush Muddy/ Marshy /Slushy /Soil including use of poclain, labour for dewatering during execution including removing the excavated material upto a distance of 50 metres and lifts as below, stacking and spreading as directed, preparing the bed by cleaning the mud, labour required for execution for shutterng item but excluding back filling etc. complete. Providing and fixing shuttering shall be paid separately. Lift to 1.5 m	388	50	Rupees Three Hundred EightyEight Paise Fifty Only	Cu.Mt.	56118.83			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
2	24.08	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.	36679.47			As Above
3	139.64	ITEM NO.3 Transportation up to 20.00 km lead SSR in statement C1	468	37	Rupees Four Hundred SixtyEight Paise ThirtySeven Only	Cu.Mt.	65400.84			As Above
4	20.30	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 21.38	3240	42	Rupees Three Thousand Two Hundred Fourty Paise FourtyTwo Only	Cu.Mt.	65791.06			As Above

5	13.24	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.	106324.06			As Above
6	13.24	ITEM NO. 6 Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for steps including steel centering, plywood/steel 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 natural sand/V.S.I. quality Artificial Sand SSR 24.10	8409	86	Rupees Eight Thousand Four Hundred Nine Paise EightySix Only	Cu.Mt.	111357.06			As Above
7	11.02	ITEM NO.7 Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabsand landings as per detailed designs and drawings including 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 natural sand/V.S.I. quality Artificial Sand SSR 25.74	16300	1	Rupees Sixteen Thousand Three Hundred Paise One Only	Cu.Mt.	179626.11			As Above
8	0.88	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.	94188	15	Rupees NinetyFour Thousand One Hundred EightyEight Paise Fifteen Only	MT	83036.27			As Above

9	5.76	ITEM NO. 9 Providing and laying weep holes of 100 mm diameter AC/PVC pipes as per drawing for abutment returns, return walls etc. Complete SSR17.37	559	65	Rupees Five Hundred FiftyNine Paise SixtyFive Only	RMT	3223.58			As Above
10	0.32	ITEM NO. 10 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 anti corrosive paint and over it 2 coats of oil painting approved quality and shade etc. complete. SSR 23.04	125431	95	Rupees One Lakh TwentyFive Thousand Four Hundred ThirtyOne Paise NinetyFive Only	MT	39623.95			As Above
11	168.00	ITEM NO.11 Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthern bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 5.0 to 9.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary S S R 12.23	211	5	Rupees Two Hundred Eleven Paise Five Only	hour	35456.40			As Above
12	10.50	ITEM NO. 12 Providing and casting in situ or pre castt apering R.C.C.M-20 Semi Barrier type Kerb with out gutter (asperIRC861983) embedded 125 mm below ground level over M-10 PCC finished neatly with C.M.1:2, setting the same in C.M.1:2, including there quired excavation in any strata and removing the excavated stuff any where in city and redoing the surface as specified and directed byEngineeringIn-charge.UsingConcreteBatchingand Mixing Plant	900	90	Rupees Nine Hundred Paise Ninety Only	RMT	9459.45			As Above

13	16.00	ITEM NO. 13 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	SMT	29972.64			As Above
14	4.50	ITEM NO. 14 Providing and applying priming coat on concrete/ masonary/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required etc. complete. SSR NO 35.21	37	80	Rupees ThirtySeven Paise Eighty Only	SMT	170.10			As Above
15	4.50	ITEM NO. 15 Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface ,applying primer coat ,scaffolding if necessary, and watering the surface for two days etc complete. SSR NO 35.26	309	75	Rupees Three Hundred Nine Paise SeventyFive Only	SMT	1393.88			As Above
16	2.00	ITEM NO 16 Material testing	690	0	Rupees Six Hundred Ninety Only	NO	1380.00			As Above
17	20.30	ITEM NO 17 ROYALITY	216	18	Rupees Two Hundred Sixteen Paise Eighteen Only	CMT	4389.16			As Above

Contractor /Agency

No.of Correction :

Executive Engineer
Mira-Bhayandar Municipal Corporation