MIRA-BHAINDAR MUNICIPAL CORPORATION

SCHEDULE 'B'

NAME OF WORK :- Proposed construction of Toilet in MBMC Garden At Shanti Garden, Sector - 5, Near Police Commissioner Office, ward no.16, Miraroad (E) in MBMC Area.

Item No	Quantity as per Sanctione	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	21.84	ITEM NO 01 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 21.02 / 153	217	35	Rupees Two Hundred Seventeen Paise ThirtyFive Only	CMT	4746.40			As per Instruction given byExecutive Engineer/ Site Engineer during execution of work
2	21.84	ITEM NO 02 TRANSPORTING OF EXCAVATED MATERIALS lead 20.00 k.m. SSR in Statement C 1 (Page 560)	468	38	Rupees Four Hundred SixtyEight Paise ThirtySeven Only	CMT	10228.08			As Above
3	1.49	ITEM NO 03 Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete. SSR 21.38/157	3240	42	Rupees Three Thousand Two Hundred Fourty Paise FourtyTwo Only	CMT	4829.52			As Above

4	1.13	ITEM NO. 04 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	9105.75			As Above
5	0.86	ITEM NO 05 Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering, formwork ,cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, 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 25.13 / 178	8937	41	Rupees Eight Thousand Nine Hundred ThirtySeven Paise FourtyOne Only	CMT	7721.92			As Above

6	2.84	ITEM NO 06 Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, 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 (Crushed sand VSI Grade) SSR 25.33 / 180	15951	41	Rupees Fifteen Thousand Nine Hundred FiftyOne Paise FourtyOne Only	CMT	45222.25			As Above
7	1.51	ITEM NO 07 Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface 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 (Crushed sand VSI Grade) SSR 25.52 / 181	14360	66	Rupees Fourteen Thousand Three Hundred Sixty Paise SixtySix Only	CMT	21713.32			As Above
8	4.54	ITEM NO.8 Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including steel centering, formwork, cover blocks laying/pumping, compacting , curing , finishing and roughengingthem if special finish is to be provided and curing 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. 26.17	17637	71	Rupees Seventeen Thousand Six Hundred ThirtySeven Paise SeventyOne Only	Cu.Mt	80004.65			As Above

9	1.62	ITEM NO 09 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, laying/pumping, 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 (Crushed sand VSI Grade) SSR 25.72 / 182	16107	86	Rupees Sixteen Thousand One Hundred Seven Paise EightySix Only	CMT	26094.73			As Above
10	0.68	ITEM NO 10 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	64339.93			As Above
11	4.80	ITEM NO 11 Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete SSR 27.05 / 197	10027	16	Rupees Ten Thousand TwentySeven Paise Sixteen Only	CMT	48100.29			As Above
12	28.98	ITEM NO 12 Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete SSR 32.11 / 209	700	64	Rupees Seven Hundred Paise SixtyFour Only	SMT	20304.55			As Above

13	38.73	ITEM NO 13 Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc.complete. SSR 32.04 / 209	305	40	Rupees Three Hundred Five Paise Fourty Only	SMT	11827.29			As Above
14	30.08	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 35.21 / 225	37	80	Rupees ThirtySeven Paise Eighty Only	SMT	1136.84			As Above
15	1.10	ITEM NO 15 Providing and applying pearl/ luster finish paint of approved colour and shade to the existing plaster surface including scaffolding, preparing the surface, applying the acrylic wall putti etc. complete. SSR 35.23 / 225	226	80	Rupees Two Hundred TwentySix Paise Eighty Only	SMT	248.39			As Above
16	30.36	ITEM NO 16 Providing and laying ceramic tiles having size 30 cm. x 60 cm. confirming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete. SSR 33.27/215	1476	89	Rupees One Thousand Four Hundred SeventySix Paise EightyNine Only	SMT	44838.38			As Above
17	3.60	ITEM NO 17 Providing and laying in position flooring of telephone black / Amba White / Cat bary brown / Ruby red / Ocean Brown granite stone of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete. SSR 333.34 / 216	4244	99	Rupees Four Thousand Two Hundred FourtyFour Paise NinetyNine Only	SMT	15281.96			As Above
18	3.86	ITEM NO 18 Providing and fixing green marble of 18 to 20 mm thick for door frame/ dado/ window boxing etc. On C.M. 1:6 including filling joints with polymer base filler nosing / moulding the sharp edges wherever necessary, curing, etc. complete. SSR 33.48 / 218	2503	34	Rupees Two Thousand Five Hundred Three Paise ThirtyFour Only	SMT	9672.91			As Above

19	0.72	ITEM NO 19 Providing and fixing in position powder coated aluminium louvered windows / ventilator of various sizes with powder coating as per detailed drawing and specifications including aluminium frames 80 x 38 mm x 1.22 mm box type, 5 mm thick sheet glass louvers, of approved quality etc. complete. SSR 39.68 / 259	3640	35	Rupees Three Thousand Six Hundred Fourty Paise ThirtyFive Only	SMT	2621.05			As Above
20	0.98	ITEM NO 20 Providing and fixing mild steel grill work for windows, ventilators etc. 20 Kilogram/Square Metre as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete. SSR 40.01 / 264	2201	85	Rupees Two Thousand Two Hundred One Paise EightyFive Only	SMT	2157.81			As Above
21	5.40	ITEM NO 21 Providing cement based water proofing treatment to terraces (Indian water proofing or alike) with brick bats laid in required slope to drain the water for any span after cleaning the base surface. Applying a coat of cement slurry admixed with approved water proofing compound and laying the brick bats on bottom layer in C.M.1:5 admixed with approved water proofing compound filling up to half depth of brick bats, curing this layer for 3 days, applying cement slurry over this layer joints of brick bats with C.M.1:3 admixed with approved water proofing compound and finally top finishing with average 20 mm. thick layers of same mortar added with jute fiber at 1 Kg per bag including finishing the surface smooth with cement slurry admixed with approved water proofing compound. Marking finished surface with false squares of 300mm x 300 mm. making the junctions at the parapet rounded and tapered top for required height, with drip mould at the junction of plaster and parapet and curing and covering 10 years Guarantee against leakproofness on Court fee stamp paper of Rs. 500/- including ponding test etc. complete. SSR 31.04 / 205	1373	24	Rupees One Thousand Three Hundred SeventyThree Paise TwentyFour Only	SMT	7415.50			As Above

22	1.10	ITEM NO 22 Providing water proof bedding for flooring of Bath and WC 25 mm thick in C.M. 1:3 including using approved water proofing compound in specified proportion as per manufacturers specifications for per bag of cement including leveling, curing and covering 10years guarantee on court fee stamp paper of Rs.500/-including ponding test etc. complete. SSR 31.05 /205	476	69	Rupees Four Hundred SeventySix Paise SixtyNine Only	SMT	522.07			As Above
23	3.00	ITEM NO 23 Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. I. cover of 75 kg with lid and frame fixed in cement concrete. SSR 42.10/274	16489	94	Rupees Sixteen Thousand Four Hundred EightyNine Paise NinetyFour Only	NOS	49469.82			As Above
24	1.00	ITEM NO 24 Providing and fixing 1st class white glazed earthenware Orissa Type W.C. Pan 580 mm dia including P or S trap cast iron soil and vent pipe upto the outside face of the wall (1:5:1 0) cement concrete bedding 15 mm thick, 10 liter P.V.C. flushing cistern with all necessary pipe connection etc. complete SSR 42.33	7757	40	Rupees Seven Thousand Seven Hundred FiftySeven Paise Fourty Only	NOS	7757.40			As Above
25	1.00	ITEM NO 25 Providing and fixing European type white glazed earthenware coupled closet symphonic trap with symphonic low level white glazed 10 litres cistern with black backlite seat with all necessary pipe connection etc. complete. SSR42.34 / 277	11760	0	Rupees Eleven Thousand Seven Hundred Sixty Only	NOS	11760.00			As Above
26	1.00	ITEM NO.26 Providing and fixing wall hung white wash basin of size 350x450x165mm with approved make pillar cock, C.P. Angular stopcock long thread approved make continental including SS bottle trap of approved make having necessary pipe connection up to the outside face of the wall etc complete as directed by Engineer in charge SSR 48.32	6357	75	Rupees Six Thousand Three Hundred FiftySeven Paise SeventyFive Only	NOS	6357.75			As Above

27	3.00	ITEM NO 27 Providing and fixing C.P. BIB cock with wall flange of approved make including necessary sockets/ union nut etc. complete. SSR 42.83	1163	40	Rupees One Thousand One Hundred SixtyThree Paise Fourty Only	NOS	3490.20			As Above
28	1.00	ITEM NO.28 C.P.angular stop cock with wall flange jaquar make continental (Cat.No. CON- 059) SSR 216	720	30	Rupees Seven Hundred Twenty Paise Thirty Only	NOS	720.30			As Above
29	500.00	ITEM NO.29 Providing and fixing H.D.P container one piece moulded water tank made out of low density polythyler and built corrugation including of delivery up to destination hoisting and fixing of accessories such as inlet, outlet overflow of all tanks capacity above 1000 to 20,000 litres SSR 42.54	11	55	Rupees Eleven Paise FiftyFive Only	LITRE	5775.00			As Above
30	50.00	ITEM NO.30 Providing and fixing 75 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete SSR 42.51	637	35	Rupees Six Hundred ThirtySeven Paise ThirtyFive Only	RMT	31867.50			As Above
31	50.00	ITEM NO.31 Providing and fixing 100 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete. SSR 42.52/349	827	40	Rupees Eight Hundred TwentySeven Paise Fourty Only	RMT	41370.00			As Above
32	2.00	ITEM NO.32 Providing and fixing 10 cm PVC nahani trap with grating etc. complete. SSR 43.18/358	599	55	Rupees Five Hundred NinetyNine Paise FiftyFive Only	NOS	1199.10			As Above
33	50.00	ITEM NO.33 Providing and fixing on walls/ ceiling/ floor 15 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete. SSR 42.55	279	30	Rupees Two Hundred SeventyNine Paise Thirty Only	RMT	13965.00			As Above

34	50.00	ITEM NO.34 Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete. SSR 42.57	393	75	Rupees Three Hundred NinetyThree Paise SeventyFive Only	RMT	19687.50			As Above
35	50.00	ITEM NO.35 Supplying and erecting ISI mark GI pipe 25 mm. dia. 'B' class at position with accessories complete. Specification no. CW-PLB/GP. PWD CSR 16-5-3	339	0	Rupees Three Hundred ThirtyNine Only	RMT	16950.00			As Above
36	150.00	ITEM NO.36 Providing and fixing 100 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete. SSR 42.52	827	40	Rupees Eight Hundred TwentySeven Paise Fourty Only	RMT	124110.00			As Above
37	15.10	ITEM NO.37 Providing and fixing P.V.C. Rain water pipes of 160mm outer diameter and having wall thickness of 2.2 to 2.7 mm confirming to I.S. 13592-1992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, inluding fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number ,filing the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete. SSR 42.85	1555	5	Rupees One Thousand Five Hundred FiftyFive Paise Five Only	RMT	23481.26			As Above
38	0.40	ITEM NO. 38 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	50172.78			As Above

39	1.79	ITEM NO.39 ROYALTY CHARGES	216	18	Rupees Two Hundred Sixteen Paise Eighteen Only	CMT	386.63			As Above
40	1.00	ITEM NO.40 TESTING CHARGES FOR MATERIALS	1000	0	Rupees One Thousand Only	NOS	1000.00			As Above

Contractor /Agency

No.of Correction :

Executive Engineer
Mira-Bhaindar Municipal Corporation