

MIRA-BHANDAR MUNICIPAL CORPORATION

SCHEDULE 'B'

NAME OF WORK: PROPOSED CONSTRUCTION OF TOILET AT RAJA SHIVAJI SCHOOL GHODBANDAR GAO WARD NO 13,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	59.21	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 / 189	217	35	Rupees Two Hundred Seventeen Paise ThirtyFive Only	CMT	12869.29			As per Instruction given byExecutive Engineer/ Site Engineer during execution of work
2	47.37	ITEM NO 02 TRANSPORTING OF EXCAVATED MATERIALS lead 20.00 k.m. SSR in Statement C 1 (Page 717)	468	37	Rupees Four Hundred SixtyEight Paise ThirtySeven Only	CMT	22185.75			As Above
3	0.00	ITEM NO 03 Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete. SSR 21.36/194	126	0	Rupees One Hundred TwentySix Only	CMT	0.00			As Above
4	5.00	ITEM NO 4 Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete. SSR 21.37 / 194	1212	59	Rupees One Thousand Two Hundred Twelve Paise FiftyNine Only	CMT	6062.95			As Above

5	5.00	ITEM NO 05 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 / 194	3240	42	Rupees Three Thousand Two Hundred Forty Paise FourtyTwo Only	CMT	16202.10			As Above
6	8.03	ITEM NO 06 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) (PCC) SSR 24.10 / 216	8391	86	Rupees Eight Thousand Three Hundred NinetyOne Paise EightySix Only	CMT	67386.64			As Above

7	9.85	ITEM NO 07 Providing and laying Cast in situ/Ready Mix cement concrete M-30 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 stanchion etc. columns as per detailed designs and drawing or as directed including Steel centering formwork, cover blocks laying/pumping, compaction finishing the formed surface 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 25.15/220	9130	61	Rupees Nine Thousand One Hundred Thirty Paise SixtyOne Only	CMT	89936.51			As Above
8	2.23	ITEM NO. 8 Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including steel centering, formwork, cover blocks, laying/pumping, compacting and roughening them 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 (Crushed sand VSI Grade) SSR NO 26.19 / 185	17823	56	Rupees Seventeen Thousand Eight Hundred TwentyThree Paise FiftySix Only	cmt	39782.19			As Above

9	4.92	ITEM NO 09 Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap / granite /quartzite/ gneiss metal fo R.C.C. columns as per detailed designs and drawing 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 25.35/222	16143	56	Rupees Sixteen Thousand One Hundred FortyThree Paise FiftySix Only	CMT	79426.32			As Above
10	7.71	ITEM NO 10 Providing and laying Cast in situ/Ready Mix cement concrete M-30 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 25.54 /224	14552	81	Rupees Fourteen Thousand Five Hundred FiftyTwo Paise EightyOne Only	CMT	112202.17			As Above

11	5.08	ITEM NO 11 Providing and laying Cast in situ/Ready Mix cement concrete M-30 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 25.74 / 225	16300	1	Rupees Sixteen Thousand Three Hundred Paise One Only	CMT	82804.05			As Above
12	1.11	ITEM NO 12 Providing and laying Cast in situ/Ready Mixcement concrete M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including steel centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface 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 (Crushed sand VSI Grade) SSR NO 26.07 / 184	16107	86	Rupees Sixteen Thousand One Hundred Seven Paise EightySix Only	CMT	17879.72			As Above

13	1.43	ITEM NO 13 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 / 233	94188	15	Rupees NinetyFour Thousand One Hundred EightyEight Paise Fifteen Only	MT	135018.71			As Above
14	0.10	ITEM NO 14 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 /212	125431	95	Rupees One Lakh TwentyFive Thousand Four Hundred ThirtyOne Paise NinetyFive Only	MT	12543.20			As Above
15	51.20	ITEM NO 15 Providing and fixing chicken mesh of 22 gauge, with about 30 cm. width at the junction of R.C.C members and brick work, of approved quality including fixing mesh in position by necessary drilling in concrete /B.B.masonry and or tying by binding wire etc. complete. SSR 32.26/258	59	85	Rupees FiftyNine Paise EightyFive Only	RMT	3064.32			As Above
16	16.44	ITEM NO 16 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 / 242	10027	16	Rupees Ten Thousand TwentySeven Paise Sixteen Only	CMT	164846.51			As Above

17	78.39	ITEM NO 17 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 / 257	700	64	Rupees Seven Hundred Paise SixtyFour Only	SMT	54923.17			As Above
18	185.37	ITEM NO 18 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 / 256	305	40	Rupees Three Hundred Five Paise Fourty Only	SMT	56612.00			As Above
19	0.10	ITEM NO 19 Providing and applying plaster with plaster of paris in 6mm thickness to previously plaster surface in all position including preparing the surface scaffolding etc. complete. SSR 32.27/258	151	20	Rupees One Hundred FiftyOne Paise Twenty Only	SMT	15.12			As Above
20	185.37	ITEM NO 20 Providing and applying priming coat on concrete/ masonry/ 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 / 277	37	80	Rupees ThirtySeven Paise Eighty Only	SMT	7006.99			As Above

21	185.37	ITEM NO 21 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 / 277	226	80	Rupees Two Hundred TwentySix Paise Eighty Only	SMT	42041.92			As Above
22	78.39	ITEM NO 22 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. NOTE: For Item No. 15 to 18 prior approval of Superintending Engineer will be necessary. SSR 35.26 / 225	309	75	Rupees Three Hundred Nine Paise SeventyFive Only	SMT	24281.30			As Above
23	74.78	ITEM NO 23 Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 (group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete. a) Flooring SSR 33.40 / 266	1253	84	Rupees One Thousand Two Hundred FiftyThree Paise EightyFour Only	SMT	93762.16			As Above
24	9.18	ITEM NO 24 Providing and laying telephone black / Amba White / Cadburybrown / Ruby red / Ocean Brown granite stone 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 33.68/271	4623	29	Rupees Four Thousand Six Hundred TwentyThree Paise TwentyNine Only	SMT	42441.80			As Above

25	2.00	ITEM NO 25 Providing and fixing Country cut teak wood double or single leaf second class fully panelled door shutter with 35mm thick style and rail with 25 mm thick panels with openable fan light as per detailed drawings. Excluding the door frame 60mm x 100mm stainless steel fixtures and fastening and finishing the wood work with oil painting 3 coats. (Excluding the door frame). SSR39.04 / 245	10052	70	Rupees Ten Thousand FiftyTwo Paise Seventy Only	SMT	20055.14			As Above
26	3.24	ITEM NO 26 Providing and fixing in position (as per 1868 / 1982) Alluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight o.417 kg/Rmt. As per detailed drawings and as directed by Engineerincharge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. With colour Anodising with box SSR 39.41 / 314	5777	10	Rupees Five Thousand Seven Hundred SeventySeven Paise Ten Only	SMT	18717.80			As Above

27	8.10	ITEM NO 27 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 / 329	2201	85	Rupees Two Thousand Two Hundred One Paise EightyFive Only	SMT	17834.99			As Above
28	1.00	ITEM NO 28 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	1373	24	Rupees One Thousand Three Hundred SeventyThree Paise TwentyFour Only	SMT	1373.24			As Above
29	4.00	ITEM NO 29 Providing, laying and fixing P.V.C. pipe of 110 mm. dia. with fittings such as bends, tees, reducers, clamps, etc. including necessary excavation, trench filling etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	623	70	Rupees Six Hundred TwentyThree Paise Seventy Only	NO	2494.80			As Above

30	1.00	ITEM NO.30 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 ciste ssr no 42.33rn with all necessary pipe connection etc. complete.	7757	40	Rupees Seven Thousand Seven Hundred FiftySeven Paise Fourty Only	NOS	7757.40			As Above
31	1.00	ITEM NO.31 Providing and fixing plain zinc sheeting of 0.80 mm thick (22 B.W.G.) over the ridge hip or valley to galvanized iron sheet roofing including all fastening and bolt galvanised iron screws and bolts, lead and bitumen washers etc. complete.(Weight of 6.8 kg/sq.m.).	1195	95	Rupees One Thousand One Hundred NinetyFive Paise NinetyFive Only	SMT	1195.95			As Above
32	5.00	ITEM NO.32 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 NO. 42.57/272	393	75	Rupees Three Hundred NinetyThree Paise SeventyFive Only	0.00	1968.75			As Above
33	1.00	ITEM NO. 33 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.NO.42.10	16489	94	Rupees Sixteen Thousand Four Hundred EightyNine Paise NinetyFour Only	0.00	16489.94			As Above

Contractor /Agency

No.of Correction :

Executive Engineer
Mira-Bhaindar Municipal Corporation