MIRA-BHAINDAR MUNICIPAL CORPORATION

SCHEDULE 'B'

Name of Work :- Proposed Construction of Pump Room at rai smashanbhumi in ward no. 23 at Bhaindar(W) 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	25.90	ITEM NO. 1 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 & 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 / 197	217	35	Rupees Two Hundred Seventeen Paise ThirtyFive Only	Cu.Mt.	5629.37			As per Instruction given byExecutive Engineer/ Site Engineer during execution of work
2	25.90	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	Cu.Mt.	12130.78			As Above
3	2.07	ITEM NO. 3 Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soiling 15 cm to 20 cm thick including hand packing and compacting complete SSR 21.38 / 201	3240	42	Rupees Three Thousand Two Hundred Fourty Paise FourtyTwo Only	Cu.Mt.	6700.22			As Above

4	1.35	ITEM NO. 4 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 (Natural Sand / Crushed sand VSI Grade finely washed etc) SSR 24.08 / 227	8029	76	Rupees Eight Thousand TwentyNine Paise SeventySix Only	Cu.Mt.	10828.13			As Above
5	1.46	ITEM NO. 5 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 (Natural Sand / Crushed sand VSI Grade finely washed etc) SSR 25.13 / 230	8937	41	Rupees Eight Thousand Nine Hundred Thirty Seven & Fourty One Paise Only	Cu.Mt.	13012.87			As Above
6	3.46	ITEM NO .6 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 26.19 / 179	17823	56	Rupees Seventeen Thousand Eight Hundred Twenty Three & Fifty Six Paise S Only	Cu.Mt.	61598.22			As Above

7	0.83	ITEM NO.7 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 compacting and 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 NO. 25.33 / 233	15951	41	Rupees Fifteen Thousand Nine Hundred Fifty One & Fourty One Paise Only	Cu.Mt.	13207.77			As Above
8	0.66	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. 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 (Natural Sand / Crushed sand VSI Grade finely washed etc. SSR NO. 25.52/235	14360	66	Rupees Fourteen Thousand Three Hundred Sixty & Sixty Six Paise Only	Cu.Mt.	9512.50			As Above
9	1.73	ITEM NO. 9 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 NO. 25.72 / 236	16107	86	Rupees Sixteen Thousand One Hundred Seven & Eighty Six Paise Only	Cu.Mt.	27786.06			As Above

10	0.81	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 NO. 26.33 / 245	94188	15	Ninty Four Thousand One Hundred Eighty Eight &fifteen Paise Only	MT	76550.48			
11	5.33	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 / 254	10027	16	Rupees Ten Thousand Twenty Seven & Sixteen Paise Only	Cu.Mt	53481.86			As Above
12	42.57	ITEM NO. 12 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 NO. 32.04 / 268	305	40	Rupees Three Hundred Five & Fourty Paise Only	Sq.Mt.	13000.88			As Above
13	31.68	ITEM NO. 13 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 NO. 32.11 / 269	700	64	Rupees Seven Hundred & Sixty Four Paise Only	Sq.Mt.	22196.28			As Above
14	31.04	ITEM NO. 14 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 / 288	226	80	Rupees Two Hundred Twenty Six & Eighty Paise Only	Sq.Mt.	7039.87			As Above

15	28.17	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. NOTE: For Item No. 15 to 18 prior approval of Superintending Engineer will be necessary SSR NO. 35.26 / 28	309	75	Rupees Three Hundred & Seventy Five Paise Only	Sq.Mt.	8725.66			As Above
16	3.96	ITEM NO. 16 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 / 280	2053	34	Rupees Two Thousand Fifty Three & Thirty Four Paise Only	Sq.Mt.	9913.23			As Above
17	5.75	ITEM NO. 17 Providing and laying ceramic tiles of having size 30 cm x 30 cm confirming to I.S.15622/2006 (group D II-A) and 7 to 8 mm thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white/colour cement slurry cleaning curing etc. complete. SSR NO. 33.24 / 276	1256	39	Rupees One Thousand Two Hundred Fifty Six & Thirty Nine Paise Only	Sq.Mt.	7224.24			As Above
18	10.44	ITEM NO. 18 Providing and laying ceramic tiles of having size 30 cm. x 30 cm. and 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 NO. 33.25 / 277	1333	4	Rupees One Thousand Three Hundred Thirty Three & Four Paise Only	Sq.Mt.	13916.94			As Above

19	1.62	ITEM NO. 19 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 / 184	5777	10	Rupees Five Thousand Seven Hundred Seventy Seven & Ten Paise Only	Sq.Mt.	9358.90			As Above
20	2.00	ITEM NO. 20 Providing and fixing mild steel grill work for windows, ventilators, etc. 15 kg/sqm as per drawing including fixtures necessary welding and painting with one coat of anticorrosive paint and two coats of oil painting complete. SSR 40.02 / 338	1792	35	Rupees One Thousand Seven Hundred Thirty Five Paise Only	Sq.Mt.	3584.70			As Above
21	1.89	ITEM NO. 21 Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete. SSR 39.09 / 179	3232	95	Rupees Three Thousand Two Hundred Thirty Two & Ninety Five Paise Only	Sq.Mt.	6110.28			As Above

22	17.28	ITEM NO. 22 Providing and fixing 20 to 25mm thick rough shahabad box type water proofing treatment to vertical outside faces of Reinforced Cement concrete walls of basement or underground floor including filling the gap of 25mm between rough shahabad and R.C.C. walls with cement grout mixed with waterproofing liquid Algae proof or other alike with one tile liftm ethod, brushing the joint shorizontally with cement slurry mixed with water proofing liquid for width 30 to 35 mm and sloping coping over top most tile with cement mortar 1:3, but ting the bottom most with Cement concrete 1:2:4 mixed with water proofing liquid, curing, with 7 years guarantee on courtfee SSR NO. 31.13	1305	15	Rupees One Thousand Three Hundred Five & Fifteen Paise Only	Sq.Mt.	22552.99			As Above
23	5.75	ITEM NO. 23 Providing and fixing 20 to 25mm thick rough shahabad box type water proofing for basement or underground floor on a base of Cement concrete 1:3:6, including subbase of 2.50 centimeter thick Cement mortar 1:3 with conceal, secrete (RMW), Algae proof or other alike water proofing liquids, raking of joints upto 35mm depth, filling the joints with 6mm size crushed metal, hand grouting with cement slurry, curing and cleaning, with 7years guarantee on court fees tamp of Rs.100/-with ponding test etc complete.(excluding Cement concrete 1:3:6 base concrete) SSR NO. 31.12	1258	95	Rupees One Thousand Two Hundred Fifty Eight & Ninety Five Paise Only	Sq.Mt.	7238.96			As Above
26	0.00	ITEM NO. 24 TESTING								
27	1.00	Compresive Strength (set of 3 cubes)	690	0	Rupees Six Hundred Ninety Only	No.s	690.00			As Above
28	1.00	Steel Bar Testing Upto 16mm (Set of 3 Bars)	1275	0	One Thousand Two Hundred Sevnty Five Paise Only	No.s	1275.00			As Above
29	2.48	ITEM NO. 25 Royalty	216	18	Rupees Two Hundred Sixteen & Eighteen Paise Only	CMT	536.39			As Above

Contractor /Agency **No.of Correction :**

Executive Engineer
Mira-Bhaindar Municipal Corporation