MIRA-BHAINDAR MUNICIPAL CORPORATION

SCHEDULE 'B'

Name of work:- Proposed Repairing and Maintanace of Transit Camp and Rental Housing bldg. on an annual basis in MBMC Area. (Two Yearly)

Item No	Quantity as per Sanctione	Item of Work	Estimated Rate			Unit	Total Amount according to estimated	Specification		Additional Specification
			In Figures		In Words					
			Rs.	Ps.	Rs.			Clause No	Page No	
1	2	3	4	5	6	7	8	9	10	11
1	1.00	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 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 NO. 21.02/153	217	35	Rupees Two Hundred Seventeen Paise ThirtyFive Only	Cu.Mt.	217.35			As per Instruction given byExecutive Engineer/ Site Engineer during execution of work
2	1.00	ITEM NO. 2 TRANSPORTING OF EXCAVATED MATERIALS lead 20.00 k.m. SSR statement C1	468	37	Rupees Four Hundred SixtyEight Paise ThirtySeven Only	Cu.Mt.	468.37			As Above
3	1.00	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. SSR NO. 26.33	3240	42	Rupees Three Thousand Two Hundred Fourty Paise FourtyTwo Only	Cu.Mt.	3240.42			
4	1.00	ITEM NO. 4 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 (Natural Sand / Crushed sand VSI Grade finely washed etc) SSR NO. 24.10	10809	86	Rupees Ten Thousand Eight Hundred Nine Paise EightySix Only	Cu.Mt.	10809.86			
5	1.00	ITEM NO.5 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 NO. 27.05	10027	16	Rupees Ten Thousand TwentySeven Paise Sixteen Only	Cu.Mt.	10027.16			

6	1.00	ITEM NO. 6 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	700	64	Rupees Seven Hundred Paise SixtyFour Only	Sq.Mt.	700.64			
7	1.00	ITEM NO.7 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	305	40	Rupees Three Hundred Five Paise Fourty Only	Sq.Mt.	305.40			
8	1.00	ITEM NO. 8 Manualy clearing the chockes from under ground drainage line including Inspection chambers with the help of required tools for propre functioning line chamber to chamber etc. complete. SSR 46.54	77	17	Rupees SeventySeven Paise Seventeen Only	RMT	77.17			
9	1.00	ITEM NO. 9 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	125431.95			
10	1.00	ITEM NO. 10 Providing and laying matt finish ceramic tiles of having size 30cmx30cm confirming to I.S.15622/2006 (groupDII-A)nd 7 to 8mm 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 33.24	1633	30	Rupees One Thousand Six Hundred ThirtyThree Paise Thirty Only	Sq.Mt.	1633.30			
11	1.00	ITEM NO. 11 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	1732	95	Rupees One Thousand Seven Hundred ThirtyTwo Paise NinetyFive Only	Sq.Mt.	1732.95			

12	1.00	ITEM NO. 12 Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 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 section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge 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 with all required screws and nuts etc, complete. With colour Anodising with box.. SSR NO. 39.37	7478	0	Rupees Seven Thousand Four Hundred SeventyEight Only	Sq.Mt.	7478.00			
13	1.00	ITEM NO. 13 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 NO. 39.68	3640	35	Rupees Three Thousand Six Hundred Fourty Paise ThirtyFive Only	Sq.Mt.	3640.35			
14	1.00	ITEM NO. 14 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 NO. 39.09/246	4202	83	Rupees Four Thousand Two Hundred Two Paise EightyThree Only	Sq.Mt.	4202.83			
15	1.00	ITEM NO. 15 Providing and laying chequered tiles of approved quality of size 30 cm x 30 cm, confirming to corresponding I.S. for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete. SSR 33.66	1003	0	Rupees One Thousand Three Only	SMT	1003.00			

16	1.00	ITEM NO. 16 Providing and Fixing 32 mm thick One piece single moulded puff ABSTRONE BUTADYNE STYRINE (ABS) Door shutter for internal use including toilets made up of outer ABS sheet of 1.2 mm thick having puff insulation of 35 to 40 Kg/Cum.density and 10 mm dia.for steel bars 2 Nos., wooden block to receive fixtures, having M.S. hinges 100 mm length, M.S. handles 150 mm length and 10 mm dia sliding door bolt etc. complete SSR NO. 39.80	5723	55	Rupees Five Thousand Seven Hundred TwentyThree Paise FiftyFive Only	Sq.Mt.	5723.55			
17	1.00	ITEM NO. 17 Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete. SSR NO. 33.06	1329	14	Rupees One Thousand Three Hundred TwentyNine Paise Fourteen Only	Sq.Mt.	1329.14			
18	1.00	ITEM NO. 18 Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. b) Both side polish. SSR NO. 33.33	1221	45	Rupees One Thousand Two Hundred TwentyOne Paise FourtyFive Only	Sq.Mt.	1221.45			
19	1.00	ITEM NO. 19 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 NO. 33.48	2503	34	Rupees Two Thousand Five Hundred Three Paise ThirtyFour Only	Sq.Mt.	2503.34			
20	1.00	ITEM NO. 20 Providing and applying two coats of flat oil paint of approved colour to the old structural steel work and iron work previously painted in building including scaffolding, if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete. SSR NO. 35.09	133	0	Rupees One Hundred ThirtyThree Only	Sq.Mt.	133.00			
21	1.00	ITEM NO. 21 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	Sq.Mt.	37.80			

22	1.00	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. SSR NO. 35.26	402	67	Rupees Four Hundred Two Paise SixtySeven Only	Sq.Mt.	402.67			
23	1.00	ITEM NO. 23 Providing and applying two coats of flat oil paint of approved colour and shade to internal / external plastered surfaces including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete.. SSR.SR.NO 35.12	106	5	Rupees One Hundred Six Paise Five Only	Sq.Mt.	106.05			
24	1.00	ITEM NO. 24 Providing and fixing 15 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete. SSR 41.40	704	55	Rupees Seven Hundred Four Paise FiftyFive Only	No.s	704.55			
25	1.00	ITEM NO. 25 Providing and fixing white glazed earthenware Wash Hand Basin of 55cm. x 40 cm. size including cold water pillar tap/cold and hot water pillar tap brackets, rubber plugs and brass chain, stop tap and necessary pipe connections including P.V.C. waste pipe and trap up to the outside face of the wall. Making good the damaged surface, testing etc. complete.. SSR.NO.41.63	5878	95	Rupees Five Thousand Eight Hundred SeventyEight Paise NinetyFive Only	No.s	5878.95			
26	1.00	ITEM NO. 26 Providing and fixing 10 cm PVC nahani trap with grating etc. complete. SSR.NO.42.67	565	95	Rupees Five Hundred SixtyFive Paise NinetyFive Only	No.s	565.95			
27	1.00	ITEM NO. 27 Providing and Fixing of P.V.C. flexible Waste Pipe 32 mm dia.	61	95	Rupees SixtyOne Paise NinetyFive Only	NO	61.95			
28	1.00	ITEM NO. 28 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	No.s	16489.94			

29	1.00	ITEM NO. 29 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.SR.NO 31.04	1373	24	Rupees One Thousand Three Hundred SeventyThree Paise TwentyFour Only	Sq.Mt.				
30	1.00	ITEM NO. 30 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 10 years guarantee on court fee stamp paper of Rs.500/- including ponding test etc. complete. SSR.SR.NO 31.05	476	69	Rupees Four Hundred SeventySix Paise SixtyNine Only	Sq.Mt.	476.69			
31	1.00	ITEM NO. 31 Providing and fixing Bison Pannel SSR.SR.NO.55/375	999	69	Rupees Nine Hundred NinetyNine Paise SixtyNine Only	Sq.Mt.	999.69			
32	1.00	ITEM NO. 32 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.SR.NO 42.33	7757	40	Rupees Seven Thousand Seven Hundred FiftySeven Paise Fourty Only	No.s	7757.40			
33	1.00	ITEM NO. 33 Providing and fixing on walls/ ceiling/ floor 50 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. SSR NO. 42.60/272	778	5	Rupees Seven Hundred SeventyEight Paise Five Only	RMT	778.05			

34	1.00	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 NO. 42.57/272	393	75	Rupees Three Hundred NinetyThree Paise SeventyFive Only	RMT	393.75			
35	1.00	ITEM NO. 35 Providing and Fixing of cPVC Coupling for 25mm dia. SSR Sr No. 254	30	45	Rupees Thirty Paise FourtyFive Only	NO	30.45			
36	1.00	ITEM NO. 36 Providing and Fixing of cPVC Coupling for 40mm dia. SSR Sr No. 256	110	25	Rupees One Hundred Ten Paise TwentyFive Only	NO	110.25			
37	1.00	ITEM NO. 37 Providing and Fixing of Elbow 90 Degree for 50mm dia. SSR Sr No. 275	217	35	Rupees Two Hundred Seventeen Paise ThirtyFive Only	NO	217.35			
38	1.00	ITEM NO. 38 Providing and Fixing of Tee for 50mm dia.. SSR Sr No. 281	430	50	Rupees Four Hundred Thirty Paise Fifty Only	NO	430.50			
39	1.00	ITEM NO. 39 Providing and Fixing of Non return Valve 50 mm diameter SSR Sr No. 347	2785	65	Rupees Two Thousand Seven Hundred EightyFive Paise SixtyFive Only	NO	2785.65			
40	1.00	ITEM NO. 40 Providing and laying for 150 mm dia salt glazed stoneware pipe including fittings Such as bends, tees, single junction, double junctions laying, jointing (including excavation and refilling the trenches) complete. SSR.NO.42.04	433	65	Rupees Four Hundred ThirtyThree Paise SixtyFive Only	R.Mt	433.65			
41	1.00	ITEM NO. 41 Providing and laying for 225mm dia. salt glazed S.W. Pipe including fitting such as bends, tees, single junction, double junctions laying, jointing (including excavation and refilling the trenches) complete SSR.SR 42.05	489	30	Rupees Four Hundred EightyNine Paise Thirty Only	R.Mt	489.30			
42	1.00	ITEM NO. 42 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. SSR.SR.NO 42.28	935	55	Rupees Nine Hundred ThirtyFive Paise FiftyFive Only	R.Mt	935.55			

43	1.00	ITEM NO. 43 Providing and fixing P.V.C. Rain water pipes of 110mm 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.SR.NO 42.87	597	45	Rupees Five Hundred NinetySeven Paise FourtyFive Only	R.Mt	597.45			
44	1.00	ITEM NO. 44 Providing and Fixing of Aldrop 300*16mm Chromium Plated.	222	60	Rupees Two Hundred TwentyTwo Paise Sixty Only	NO	222.60			
45	1.00	ITEM NO. 45 Providing and Fixing of Handle125mm M.S. Chromium Plated	89	25	Rupees EightyNine Paise TwentyFive Only	NO	89.25			
46	1.00	ITEM NO. 46 Providing and fixing precast R.C.C cover without angle frame for path way of size 0.60 m x 0.75 m as per instructed by Engineering – In - Charge	2892	50	Rupees Two Thousand Eight Hundred NinetyTwo Paise Fifty Only	SMT	2892.50			
47	1.00	ITEM NO. 47 Providing and fixing 6.00 mm thick ISI mark Asbestos Cement Corrugated sheet roofing including galvanised iron 'J' or 'L' hook bolts galvanised iron band bituminous G.I. washers, galvanised iron clamps, bolts, nuts and scaffolding etc. complete. SSR NO. 38.06/224	696	15	Rupees Six Hundred NinetySix Paise Fifteen Only	SMT	696.15			
48	1.00	ITEM NO. 48 Providing and laying of Tarpaulin sheet for wateproofing of roof top including all materials and labour complete. (Market Rate)	149	80	Rupees One Hundred FourtyNine Paise Eighty Only	SMT	149.80			
49	1.00	ITEM NO. 49 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 3.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary) SSR 12.22	187	95	Rupees One Hundred EightySeven Paise NinetyFive Only	Hrs	187.95			

50	1.00	ITEM NO. 50 Cleaning elevated water storage Reservoir within a given period, by using bleaching powder at the rate of 14 gm/sq.m .washing thrice potassium permanganate at the rate of 2.50 gm/sq.m. finally, cleaning washing by using nylon brush, coir string and duster, bailing out water etc. complete. xii) Capacity above 4.00 lakh upto 7.00 lakh . SSR 42.49	44	62	Rupees FourtyFour Paise SixtyTwo Only	1000 LTR	44.62			
51	1.00	ITEM NO. 51 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	Sq.Mt.	309.75			
52	1.00	ITEM NO. 52 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). SSR NO. 24.10	10932	81	Rupees Ten Thousand Nine Hundred ThirtyTwo Paise EightyOne Only	Cu.Mt.	10932.81			
53	1.00	ITEM NO. 53 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	94188	15	Rupees NinetyFour Thousand One Hundred EightyEight Paise Fifteen Only	MT	94188.15			

54	1.00	ITEM NO. 54 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). 25.72	21026	99	Rupees TwentyOne Thousand TwentySix Paise NinetyNine Only	Cu.Mt.	21026.99			
55	**ANNEXURE -D**									
56	1.00	Item No.1 (CSR:1-1-9) Supplying & erecting HMS PVC conduit 25mm dia. with necessary accessories in wall/floor with chiselling appropriately as per specification no. WG-MA/CC.	116	0	Rupees One Hundred Sixteen Only	Mtr	116.00			
57	1.00	Item No.2 (CSR:1-2-2) Supplying and erecting 25mm dia. corrugated flexible polypropylene conduit	19	0	Rupees Nineteen Only	Mtr	19.00			
58	1.00	Item No.3 (CSR:1-3-1) Supplying & erecting mains with 2 x 1.5 sq.mm F.R. solid copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places as per specification No. WG-MA/BW	46	0	Rupees FourtySix Only	Mtr	46.00			
59	1.00	Item No.4 (CSR:1-3-2) Supplying & erecting mains with 2x2.5 sq.mm F.R copper PVC insulated wire laid in provided coduit / trunking/ inside pole/Bus bars or any other places. as per specification No: WGMA/ BW	71	0	Rupees SeventyOne Only	Mtr	71.00			
60	1.00	Item No.5 (CSR:1-3-3) Supplying & erecting mains with 2x4 sq.mm F.R copper PVC insulated wire laid in provided coduit / trunking/ inside pole/Bus bars or any other places. as per specification No: WGMA/ BW	138	50	Rupees One Hundred ThirtyEight Paise Fifty Only	Mtr	138.50			
61	1.00	Item No.6 (CSR:1-3-4) Supplying & erecting mains with 2x6 sq.mm F.R copper PVC insulated wire laid in provided coduit / trunking/ inside pole/Bus bars or any other places. as per specification No: WGMA/ BW	228	0	Rupees Two Hundred TwentyEight Only	Mtr	228.00			
62	1.00	Item No.7 (CSR:1-5-5) Supplying and erecting ceiling rose/ batten holder/ slanting holder/ hanging cord switch/ hanging bell push/ pendant holder bakelite base 6A erected on filled polypropylene board or polished double wooden block/ PVC junction box.	43	0	Rupees FourtyThree Only	Each	43.00			

63	1.00	Item No.8 (CSR:1-5-9) Supplying and erecting flush, shock proof plug socket 6 pin 6A and 16A with switch 16A combined unit erected in recess in 16 gauge M.S sheet box duly painted and connected with earth terminal and leads	142	0	Rupees One Hundred FourtyTwo Only	Each	142.00			
64	1.00	Item No.9 (CSR:1-5-15) Supplying 16 amp. 3 pin plug Top bakelite type of 230 V. A.C supply.	75	0	Rupees SeventyFive Only	Each	75.00			
65	1.00	Item No.10 (CSR:1-6-1) Supplying and erecting ISI mark modular type switch 6A / 10A duly erected on provided plate and box with wiring connections complete.	72	0	Rupees SeventyTwo Only	Each	72.00			
66	1.00	Item No.11 (CSR:1-6-2) Supplying and erecting ISI mark modular type switch 16A duly erected on provided plate and box with wiring connections complete.	108	0	Rupees One Hundred Eight Only	Each	108.00			
67	1.00	Item No.12 (CSR:1-6-11) Supplying and erecting modular type 3 pin 6/16A multi socket with safety shutter on provided plate and box with wiring connections complete.	186	0	Rupees One Hundred EightySix Only	Each	186.00			
68	1.00	Item No.13 (CSR:1-6-30) Supplying and erecting PVC surface modular switch box with double mounting plate for 6 module complete duly erected.	252	0	Rupees Two Hundred FiftyTwo Only	Each	252.00			
69	1.00	Item No.14 (CSR:1-6-31) Supplying and erecting PVC surface modular switch box with double mounting plate for 8 module complete duly erected.	311	0	Rupees Three Hundred Eleven Only	Each	311.00			
70	1.00	Item No.15 (CSR:1-6-32) Supplying and erecting PVC surface modular switch box with double mounting plate for 12 module complete duly erected.	391	0	Rupees Three Hundred NinetyOne Only	Each	391.00			
71	1.00	Item No.16 (CSR:1-6-44) Supplying and erecting 6 to 32 A, 10kA, SPMCB suitable to fix in 1 module of modular switch in provided box complete & duly concealed with necessary material and connected	379	50	Rupees Three Hundred SeventyNine Paise Fifty Only	Each	379.50			
72	1.00	Item No.17 (CSR:1-6-45) Supplying and erecting 16 to 32A, 10kA, DPMCB suitable to fix in 2 module of modular switch in provided box complete & duly concealed with necessary material and connected	423	0	Rupees Four Hundred TwentyThree Only	Each	423.00			
73	1.00	Item No.18 (CSR:1-7-18) Point wiring for light/bell/exhaust fan in PVC trunking (casing-capping) with 1.5 sq.mm (2+1E) FRLSH grade copper wire, modular type switch, earthing and required accessories as per specification No: WG-PW/SW	519	0	Rupees Five Hundred Nineteen Only	Point	519.00			
74	1.00	Item No.19 (CSR:1-7-20) Point wiring for independent plug in PVC trunking (casing-capping) with 1.5 sq.mm (2+1E) FRLSH grade copper wire, modular type switch, earthing and required accessories as per specification No: WG-PW/SW Note:- 1) In case length of point wiring exceeds 6 meters, add 10% of rate, for every additional length of 1 metre or part thereof.	719	0	Rupees Seven Hundred Nineteen Only	Point	719.00			

75	1.00	Item No.20 (CSR:2-1-6) Supplying and erecting LED square / circular Max. 25 W down lighter /Panel Light having pressure die-cast aluminium housing, polystyrene diffuser having system lumens output of Min. 2000 Lumens, min. efficacy of 110 lumen/W, CRI>80, CCT upto 6500K, Beam Angle of 120 deg., max. ripple of 5%, THD<10%, p.f. >0.95, operating range of 120-270V, surge protection of 2.5 kV, Life class of 50,000 Hrs at L70B0 including driver, having mounting arrangement with board for surface type or spring loaded mounting clips complete with minimum 2 years warranty as per specification No. FG-IDF/LED.	2917	50	Rupees Two Thousand Nine Hundred Seventeen Paise Fifty Only	Each	2917.50			
76	1.00	Item No.21 (CSR:2-1-8) Supplying and erecting LED Panel Light (600mm X 600mm) Max. 35 Whaving CRCA powder coated housing, polystyrene diffuser having system lumens output of Min 4200 Lumens, min. efficacy of 120 lumen/W, CRI>80, CCT upto 6500K, Beam Angle of 120 deg., max. ripple of 5%, THD<10%, p.f. >0.95, operating range of 120-270V, surge protection of 2.5 kV, Life class of 50,000 Hrs at L70B50 including driver, having mounting arrangement with board for surface type or spring loaded mounting clips complete with minimum 2 yearswarranty as per specification No. FG-IDF/LED.	3750	50	Rupees Three Thousand Seven Hundred Fifty Paise Fifty Only	Each	3750.50			
77	1.00	Item No.22 (CSR:2-1-16) Supplying and erecting anodized aluminium corridor / passage / mirror light LED fitting (2 feet) Max. 12W with high transitivity diffuser with min. system lumens output of 1200 lumens, min. efficacy of 100 lumen/W, CRI>80, CCT upto 6000K, Beam Angle of 110 deg., Ripple<5%, THD<10%, p.f. >0.95, operating range of 200-270V, surge protection of 2 kV, Life class of 50,000 Hrs. at L70B50, including driver with end caps on provided PVC Block / wooden board with 3 years warranty.	455	0	Rupees Four Hundred FiftyFive Only	Each	455.00			
78	1.00	Item No.23 (CSR:2-1-18) Supplying and erecting anodized aluminium corridor / passage / mirror light LED fitting (4 feet) Max. 22W with high transitivity diffuser with min. system lumens output of 1200 lumens, min. efficacy of 100 lumen/W, CRI>80, CCT upto 6000K, Beam Angle of 110 deg., Ripple<5%, THD<10%, p.f. >0.95, operating range of 200-270V, surge protection of 2 kV, Life class of 50,000 Hrs. at L70B50, including driver with end caps on provided PVC Block / wooden board with 3 years warranty.	998	50	Rupees Nine Hundred NinetyEight Paise Fifty Only	Each	998.50			
79	1.00	Item No.24 (CSR:2-2-8) Supplying and erecting electronic type driver for indoor LED 19W - 24W fixtures suitable to operate on 230V A.C. 50 Hz having p.f.>0.95 and THD<10% as per specification No. FG-AS.	646	0	Rupees Six Hundred FourtySix Only	Each	646.00			

80	1.00	Item No.25 (CSR:2-3-4) Supplying and erecting integrated LED street light fitting 40 to 50W IP65 & IK08 class having single piece pressure die-cast aluminium housing, having system lumens output of Min. 2300 Lumens, min. efficacy of 100 lumen/W, CRI>70, CCT upto 6500K, THD<10%, p.f. >0.95, operating range of 140-270V, inbuilt surge protection of 10 kV, Life class of 50,000 Hrs. at L70B50, including driver complete with 3Years warranty as per specification No FG-ODF/FLS2.	4223	0	Rupees Four Thousand Two Hundred TwentyThree Only	Each	4223.00			
81	1.00	Item No.26 (CSR:2-3-8) Supplying and erecting integrated LED street light fitting 100-110W IP65 & IK08 class having single piece pressure die-cast aluminium housing, having system lumens output of Min. 2300 Lumens, min. efficacy of 100 lumen/W, CRI>70, CCT upto 6500K, THD<10%, p.f. >0.95, operating range of 140-270V, inbuilt surge protection of 10 kV, Life class of 50,000 Hrs. at L70B50, including driver complete with 3Years warranty as per specification No FG-ODF/FLS2.	7315	0	Rupees Seven Thousand Three Hundred Fifteen Only	Each	7315.00			
82	1.00	Item No.27 (CSR:2-6-4) Supplying and erecting street light Wall bracket made from 40 mm. dia 'B' class G.I. pipe 1.2 m in total length complete as per specification no. FGBKT/ WB.	867	0	Rupees Eight Hundred SixtySeven Only	Each	867.00			
83	1.00	Item No.28 (CSR:2-6-5) Supplying and erecting Street light bracket for erection of Single fitting made from 40 mm. dia 'B' class G.I. pipe 1.0 m in length along with pole cap of 300 mm length 100 mm dia duly welded as per specification no. FG-BKT/SLB	1071	0	Rupees One Thousand SeventyOne Only	Each	1071.00			
84	1.00	Item No.29 (CSR:2-6-16) Supplying and erecting electronic type Driver for Outdoor LED fittings upto 151W-200W suitable to operate on 230V A.C. 50 Hz. having p.f>0.95 and THD<10% as per specification no. FG-ODF/AS.	2563	0	Rupees Two Thousand Five Hundred SixtyThree Only	Each	2563.00			
85	1.00	Item No.30 (CSR:2-7-5) Supplying & erecting 10-12W, 230V integral type LED Lamp suitable for B-22/E-27 base as per specification no. FG-LP.	266	0	Rupees Two Hundred SixtySix Only	Each	266.00			
86	1.00	Item No.31 (CSR:2-9-3) Supplying and erecting regular/ standard model ceiling fan of 1400mm. Sweep complete erected in position as per specification no. FG-FN/CF	2107	0	Rupees Two Thousand One Hundred Seven Only	Each	2107.00			
87	1.00	Item No.32 (CSR:2-9-13) Supplying and erecting exhaust fan medium duty 230 V A.C. 50 cycles 225 mm. 1400 RPM with condenser complete erected in position with necessary materials. Fan motor with moisture proof treatment and 'E' class insulation.	1701	0	Rupees One Thousand Seven Hundred One Only	Each	1701.00			

88	1.00	Item No.33 (CSR:4-8-6) Supplying and erecting programmable digital almanac timer microcontroller based with real time clock to operate on derived switching “ON” and switching “OFF” street light as per daily sunset and sunrise respectively automatically having 4 digit LED continuous time display, relay output 230V / 10A with 10 hrs. battery backup and manual over drive facility capable to drive different capacity contactors timer erected in provided M.S. box.	2948	0	Rupees Two Thousand Nine Hundred FourtyEight Only	Each	2948.00			
89	1.00	Item No.34 (CSR:4-8-7) Providing and fixing high-density polyethylene (HDP) container one piece moulded water tank made out of high density polyethylene and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet, outlet overflow pipe inclusive of all tanks capacity up to 20000 litres.	11	0	Rupees Eleven Only	Per Litre	11.00			
90	1.00	Item No.35 (CSR:5-1-4) Supplying & erecting four pole ON LOAD change over switch, 415V, 100A, open execution having staggered termination, phase barrier, shroud termination and terminal cover along with auxiliary contacts and ready to upgrade with fuse protection kit, rotary handle, operational current category AC23A complying to IS/IEC 60947-3 Part-1/3.	5027	0	Rupees Five Thousand TwentySeven Only	Each	5027.00			
91	1.00	Item No.36 (CSR:5-3-3) Supplying erecting & marking SPMCB 6A to 32 A B - series in provided distibution board as per specification no.SW - SWR / MCB	173	0	Rupees One Hundred SeventyThree Only	Each	173.00			
92	1.00	Item No.37 (CSR:5-3-5) Supplying erecting & marking SPMCB 40A to 63 A B - series in provided distibution board as per specification no.SW - SWR / MCB	351	0	Rupees Three Hundred FiftyOne Only	Each	351.00			
93	1.00	Item No.38 (CSR:5-3-7) Supplying, erecting & marking DPMCB 6 A to 32 A, B-series in provided distibution board as per specification no. SW - SWR / MCB	510	0	Rupees Five Hundred Ten Only	Each	510.00			
94	1.00	Item No.39 (CSR:5-3-11) Supplying, erecting & marking TPMCB 40A to 63A in provided distribution board as per specification no. SW-SWR/MCB	992	0	Rupees Nine Hundred NinetyTwo Only	Each	992.00			
95	1.00	Item No.40(CSR:5-3-13) Supplying, erecting & marking FPMCB 40 A to 63 A in provided distribution board as per specification no. SW - SWR / MCB	1329	0	Rupees One Thousand Three Hundred TwentyNine Only	Each	1329.00			
96	1.00	Item No.41 (CSR:5-4-1) Supplying and erecting triple pole and neutral distribution board (TPNDB) surface/ flush mounted SP /TP MCBs of 12 ways on iron / GI frame (vertical busbar type) as per specification no. SW-SWR/ MCBDB	2391	0	Rupees Two Thousand Three Hundred NinetyOne Only	Each	2391.00			

97	1.00	Item No.42 (CSR:5-4-7) Supplying and erecting single pole and neutral distribution board (SPNDB), with 2 ways for incoming and 2 ways (2 poles) for outgoing SP MCBs, with door, 1.2mm thickness surface / flush mounted, IP 43 Protection on iron / GI frame as per specification no. SW-SWR/MCBDB	818	0	Rupees Eight Hundred Eighteen Only	Each	818.00			
98	1.00	Item No.43 (CSR:5-4-8) Supplying and erecting single pole and neutral distribution board (SPNDB), with 2 ways for incoming and 4 ways (4 poles) for outgoing SP MCBs, with door, 1.2mm thickness surface/flush mounted, IP 43 Protection on provided iron/GI frame as per specification no. SW-MCBDB	984	0	Rupees Nine Hundred EightyFour Only	Each	984.00			
99	1.00	Item No.44 (CSR:5-4-11) Supplying and erecting single pole and neutral distribution board (SPNDB), with 2 ways for incoming and 10 ways (10 poles) for outgoing SP MCBs, with door, 1.2mm thickness surface / flush mounted, IP 43 Protection on iron / GI frame as per specification no. SW-SWR/MCBDB	1605	0	Rupees One Thousand Six Hundred Five Only	Each	1605.00			
100	1.00	Item No.45 (CSR:5-5-1) Providing and erecting 3 Pole MCCB upto 100A, 415V capacity with S.C. rating 25 kA, thermal and magnetic setting with provided leads on iron frame as per specification no. SW-SWR/MCCB. Note:- 1)For use of 4 pole MCCBs in place of 3 pole MCCBs add 20% in rate of 3 pole MCCB.	5808	0	Rupees Five Thousand Eight Hundred Eight Only	Each	5808.00			
101	1.00	Item No.46 (CSR:5-6-2) Supplying, erecting & commissioning 2 pole RCCB 40A, electromagnetic type with 30/100/300 mA sensitivity with earth leakage trip indication complete as per specification no. SW-RCCB.	3490	0	Rupees Three Thousand Four Hundred Ninety Only	Each	3490.00			
102	1.00	Item No.47 (CSR:5-10-14) Supplying & erecting HRC fuse cartridge 415V, 200A	298	0	Rupees Two Hundred NinetyEight Only	Each	298.00			
103	1.00	Item No.48 (CSR:5-10-20) Supplying & erecting 415V 100A porcelain base neutral link complete erected in provided MS box complete..	210	0	Rupees Two Hundred Ten Only	Each	210.00			
104	1.00	Item No.49(CSR:6-1-1) Supplying and erecting metal work in CRCA sheet with fabrication of boxes, panel boards, etc. including cutting, bending, drilling, welding, riveting, treated with anti-rust treatment and duly powder coated or painted with one coat of red lead paint and 2 coats of enamel paint complete.	261	0	Rupees Two Hundred SixtyOne Only	Kg	261.00			
105	1.00	Item No.50 (CSR:6-1-14) Supplying and erecting marine plywood 18/19 mm thick fixed to wall or on provided panel board with necessary materials such as screws, wall fasteners, supports, nut bolts etc. complete. 2) For Fire retardant plywood increase rate by 25%	1529	0	Rupees One Thousand Five Hundred TwentyNine Only	Sqmm	1529.00			

106	1.00	Item No.51 (CSR:6-1-18) Supplying and erecting cupboard for enclosing switchgears or for any other purpose made from selected marine plywood planks 19 mm thick duly varnished/ painted from inside and from outside with brass hinges and locking arrangement with suitable lock with keys in duplicate. Cupboard shall be duly grouted with suitable size of iron work in wall at the bottom. (Size of cupboard shall be specified in the estimate)	2622	0	Rupees Two Thousand Six Hundred TwentyTwo Only	Sqmm	2622.00			
107	1.00	Item No.52 (CSR:7-2-8) Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 2 core 2.5 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	198	0	Rupees One Hundred NinetyEight Only	Mtr.	198.00			
108	1.00	Item No.53 (CSR:7-2-9) Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 2 core 4 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	197	0	Rupees One Hundred NinetySeven Only	Mtr.	197.00			
109	1.00	Item No.54 (CSR:7-2-31) Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 4 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	440	0	Rupees Four Hundred Fourty Only	Mtr	440.00			
110	1.00	Item No.55 (CSR:7-2-32) Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 6 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	482	0	Rupees Four Hundred EightyTwo Only	Mtr.	482.00			
111	1.00	Item No.56 (CSR:7-2-33) Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 10 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	775	0	Rupees Seven Hundred SeventyFive Only	Mtr.	775.00			
112	1.00	Item No.57 (CSR:7-6-9) Supplying and laying (including excavation of suitable width & depth up to 90 cm) 50 mm outside dia. double wall corrugated pipes (DWC) of HDPE for enclosing cable below ground/road surface, complete.	204	0	Rupees Two Hundred Four Only	Mtr	204.00			
113	1.00	Item No.58 (CSR:7-7-1) Supplying & erecting single compression type brass cable glands for 2 to 4 core 2.5 sq mm /2 to 4 core 4 sq mm /2 core 6 sq mm. for XLPE armoured cable as per specification No. CB-GL	73	0	Rupees SeventyThree Only	Each	73.00			
114	1.00	Item No.59 (CSR:7-8-10) Supplying & erecting FRP box of size 300 x 200 x 125 mm, 2.7 mm thick complete on pole/wall as per specification no. CB-SB	790	0	Rupees Seven Hundred Ninety Only	Each	790.00			

115	1.00	Item No.60 (CSR:7-9-1) Supplying & erecting crimping type copper lugs for cable up to 16 sq. mm. complete as per specification no. CB-CL/CU	24	0	Rupees TwentyFour Only	Each	24.00			
116	1.00	Item No.61 (CSR:7-11-8) Providing & erecting Hot dipped galvanized perforated type cable tray manufactured from 16 swg (1.6 mm thick) GI sheet of 300 mm width & 75 mm height complete with necessary coupler plates & hardware in approved manner.	846	0	Rupees Eight Hundred FourtySix Only	Mtr	846.00			
117	1.00	Item No.62 (CSR:9-1-4) Providing pipe type earthing with 40mm. dia. G.I. pipe or 20 mm dia. G.I. Rod complete with all materials as per specification no. EAEP	1537	0	Rupees One Thousand Five Hundred ThirtySeven Only	Each	1537.00			
118	1.00	Item No.63 (CSR:9-1-6) Supplying, installing and testing earthing with copper earth plate size 60 x 60 x 0.315 cm with funnel with a wire mesh for watering and brick masonry block C.I. cover with minimum 25 kg Carbon based environment friendly back fill ground ehancing compound complete with all accesories of copper materials & recording the results as per specification no EA-EP/EF	15816	0	Rupees Fifteen Thousand Eight Hundred Sixteen Only	Each	15816.00			
119	1.00	Item No.64 (CSR:9-2-8) Supplying and erecting GI strip of required size used for earthing on wall and/or any other purpose with necessary GI clamps fixed on wall painted with insulating and non-corrosive bond with required joints as per specification no. EA-EP	467	0	Rupees Four Hundred SixtySeven Only	Kg	467.00			
120	1.00	Item No.65 (CSR:12-1-3) Supplying, erecting, testing and commissioning of minimum three & above star rated centrifugal water pump (monoblock), 230 V, single phase, 50 Hz, A.C. supply of 1.125 kW/1.5HP with discharge 198/50 lpm for head of 15/37.5 m & 40 mm suction/32 mm delivery pipe on provided CC foundation as per specification no. WP-CGP	12555	0	Rupees Twelve Thousand Five Hundred FiftyFive Only	Each	12555.00			
121	1.00	Item No.66 (CSR:12-1-4) Supplying & erecting Minimum three & above star rated Centrifugal water pump (Monoblock), 230V, Single phase 50 cycles A.C. supply of 1.5 kW/2 HP with discharge 600/140 Litres per Minute (LPM) for head of 8/22 m & 50 mm suction/ 50 mm delivery pipe on provided C.C. foundation as per specification No. WP-CGP	1432	0	Rupees Fourteen Thousand Three Hundred FourtyTwo Only	Each	14342.00			
122	1.00	Item No.67 (CSR:12-1-6) Supplying, erecting, testing and commissioning of minimum three & above star rated centrifugal water pump (monoblock), 415V, three phase, 50 Hz, A.C. supply of 2.25 kW/ 3 HP with discharge 720/165 lpm for head of 12/26 m and 65 mm suction/50 mm delivery pipe on provided CC foundation as per specification no. WP-CGP.	22474	0	Rupees TwentyTwo Thousand Four Hundred SeventyFour Only	Each	22474.00			

123	1.00	Item No.68 (CSR:12-1-9) Supplying & erecting minimum three & above star rated Centrifugal water pump (Monoblock), 415 V, three phase 50 cycles A.C. supply of 3.75 KW/5 HP with discharge 715/200 Litres per Minute (LPM) for head of 17/39 m and 65 mm suction/ 50 mm delivery pipe on provided C.C. foundation as per specification No. WP-CGP	27800	0	Rupees TwentySeven Thousand Eight Hundred Only	Each	27800.00			
124	1.00	Item No.69 (CSR:12-3-1) Supplying and erecting minimum Three & above star rated submersible pump set suitable for erection on open well of 2.25 KW/3 HP with 415 V 50 c/s. A.C. supply, having delivery head from 27 to 9 m and discharge from 300 to 660 litres. per minute & pipe of Suction 65mm /Delivery 50 mm diameter erected with necessary H type clamps as per specification No. WP-OSP	27308	0	Rupees TwentySeven Thousand Three Hundred Eight Only	Each	27308.00			
125	1.00	Item No.70 (CSR:12-3-2) Supplying, erecting, testing and commissioning of minimum three & above star rated submersible pump set for open well of 3.75 kW/5 HP with 415 V, three phase, 50 Hz, A.C. supply having delivery head from 43 to 21 m and discharge from 120 to 840 lpm & 65 mm suction/50 mm delivery dia. as per specification no. WP-OSP.	28285	0	Rupees TwentyEight Thousand Two Hundred EightyFive Only	Each	28285.00			
126	1.00	Item No.71 (CSR:12-3-4) Supplying, erecting, testing and commissioning of minimum three & above star rated submersible pump set suitable for erection on open well of 5.625 kW/7.5 HP with 415 V, three phase, 50 Hz, A.C. supply having delivery head from 57 to 22 m and discharge from 120 to 900 lpm & 75 mm suction/65 mm delivery dia. as per specification no. WP-OSP.	61633	0	Rupees SixtyOne Thousand Six Hundred ThirtyThree Only	Each	61633.00			
127	1.00	Item No.72 (CSR:12-3-5) Supplying, erecting, testing and commissioning of minimum three & above star rated 230 V, single phase, 50 Hz, A.C. supply submersible pump set of 0.75 kW/1HP for erection on open well, pump having delivery head from 34 to 15 m and discharge from 5 to 180 lpm & 32 mm suction/25 mm delivery dia. as per specification no. WP-OSP.	16218	0	Rupees Sixteen Thousand Two Hundred Eighteen Only	Each	16218.00			
128	1.00	Item No.73 (CSR:12-3-6) Supplying and erecting minimum Three & above star rated 1 phase, 230 V, 50 Hz, submersible pump set of 1.5 KW/2HP suitable for erection on open well, pump having delivery head from 29 to 7 m and discharge from 30 to 600 litres. . per minute & pipe of Suction 50 mm/Delivery 50 mm diameter erected with necessary H type clamps as per specification No. WP-OSP	19911	0	Rupees Nineteen Thousand Nine Hundred Eleven Only	Each	19911.00			

129	1.00	Item No.74 (CSR:12-3-7) Supplying, erecting, testing and commissioning of minimum three & above star rated 3 phase, 415 V, 50 Hz, submersible pump set of 7.5 kW/10HP suitable for erection on open well, pump having delivery head from 60 to 28 m and discharge from 120 to 840 litres per minute & 65 mm suction/50 mm delivery dia. as per specification no. WP-OSP	65070	0	Rupees SixtyFive Thousand Seventy Only	Each	65070.00			
130	1.00	Item No.75 (CSR:12-4-7) Supplying and erecting pump protection relay comprising current sensing phase failure and UV+OV relay with dry run and overload protection suitable for 3 phase pumps.	2897	0	Rupees Two Thousand Eight Hundred NinetySeven Only	Each	2897.00			
131	1.00	Item No76 (CSR:12-4-8) Supplying and erecting flat flexible 3 core 2.5 sq mm PVC sheathed submersible type copper cable suitably clamped at fixed intervals with column pipe assembly complete.	141	0	Rupees One Hundred FourtyOne Only	Mtr	141.00			
132	1.00	Item No.77 (CSR:12-4-9) Supplying and erecting flat flexible 3 core 4 sq mm PVC sheathed submersible type copper cable suitably clamped at fixed intervals with column pipe assembly complete.	258	0	Rupees Two Hundred FiftyEight Only	Mtr	258.00			
133	1.00	Item No.78 (CSR:12-4-17) Supplying, erecting, testing and commissioning of automatic control panel for three phase , 415 V, A.C. supply, submersible/centrifugal pump set upto 7.5 HP consisting of D.O.L. starter having relay range 9-14 A, S.P.P., combined ammeter/voltmeter, phase indicating lamp enclosed in CRCA powder coated vibration proof enclosure with IP54 protection with single phasing, phase reversal, phase imbalance, etc.	3900	0	Rupees Three Thousand Nine Hundred Only	Each	3900.00			
134	1.00	Item No.79 (CSR:12-4-20) Supplying, erecting, testing and commissioning of automatic control panel for single phase, 230 V, A.C. supply submersible/centrifugal pump set upto 3 HP consisting of D.O.L. starter of suitable relay range, S.P.P., combined ammeter/ voltmeter, phase indicating lamp enclosed in CRCA powder coated vibration proof enclosure with IP54 protection	4342		Rupees Four Thousand Three Hundred FourtyTwo Only	Each	4342.00			
135	1.00	Item No.80 (CSR:12-4-22) Supplying, erecting, testing and commissioning of automatic control panel for three phase, 415 V, A.C. supply submersible/ centrifugal pump set upto 20 HP consisting of star delta starter having relay range 28-42 A, S.P.P., combined ammeter/ voltmeter, phase indicating lamp enclosed in CRCA powder coated vibration proof enclosure with IP54 protection with single phasing, phase reversal, phase imbalance, etc .	25600	0	Rupees TwentyFive Thousand Six Hundred Only	Each	25600.00			

136	1.00	Item No.81 (CSR:12-4-28) Supplying & erecting Float sensor switch for water level controller working on 250V & rated current 8A, with 2 mtr. wire & High quality of wire & plastic body.	413	0	Rupees Four Hundred Thirteen Only	Each	413.00			
137	1.00	Item No.82 (CSR:12-5-2) Supplying, erecting, testing and commissioning of dewatering monoblock pump set 415 V, three phase, 50 Hz, A.C. supply of 3.73kW/ 5 HP of 9 to 18 m head with 1125 to 500 lpm discharge, 15.5mm solid handling capacity, nonclogging minimised abrasive wear, large impeller clearance & maintenance free pump set with waterproof cable duly sealed with epoxy material built in protection to prevent the motor from burn out due to abnormal operation, specially designed high efficiency motor with F class insulation & the pump mechanically sealed in the oil chamber,. etc. complete as per specification no. DWP- SMP.	57330	0	Rupees FiftySeven Thousand Three Hundred Thirty Only	Each	57330.00			
138	1.00	Item No.83 (CSR:12-5-3) Supplying, erecting, testing and commissioning of dewatering monoblock pump set 415 V, three phase, 50 Hz, A.C. supply of 5.5kW/ 7.5 HP, of 21 to 36 m head with 910 to 190 lpm discharge, 14.5 mm Solid handling capacity, nonclogging minimised abrasive wear, large impeller clearance & maintenance free pump set with waterproof cable duly sealed with epoxy material built in protection to prevent the motor from burn out due to abnormal operation. specially designed high efficiency motor with F class insulation & the pump mechanically sealed in the oil chamber,. etc. complete as per specification no. DWP- SMP.	92802	0	Rupees NinetyTwo Thousand Eight Hundred Two Only	Each	92802.00			
139	1.00	Item No.84(CSR:12-7-6) Dismantling the existing submersible pump with GI pipeline upto 10 m depth. (For additional depth of each 3 m or part thereof add Rs. 50/- per 3 m, in the rates)	2958	0	Rupees Two Thousand Nine Hundred FiftyEight Only	Each	2958.00			
140	1.00	Item No.85 (CSR:16-1-2) Making trench in Hard murum/Tar road having 0.75m depth and minimum 0.3m width for laying provided cables up to voltage level 1.1kV cable complete as per specification no. CW-EXN-CTR	219	0	Rupees Two Hundred Nineteen Only	Mtr	219.00			
141	1.00	Item No.86 (CSR:16-3-5) Making cement concrete foundation in 1:2:4 cement concrete with foundation bolts and nuts complete. (cost of wooden box is included) (for pumps).	5011	0	Rupees Five Thousand Eleven Only	Each	5011.00			
142	1.00	Item No.87 (CSR:16-5-3) Supplying and erecting GI pipe 25mm dia. 'B' class at position with accessories complete as per specification no. CW-PLB/GP.	327	0	Rupees Three Hundred TwentySeven Only	Mtr	327.00			
143	1.00	Item No.88 (CSR:16-5-11) Supplying and erecting ISI mark G.I. pipe 40 mm dia. 'C' class at position with accessories as per specification no. CW-PLB/GP	461	0	Rupees Four Hundred SixtyOne Only	Mtr	461.00			

144	1.00	Item No.89 (CSR:16-5-12) Supplying and erecting ISI mark G.I. pipe 50 mm dia. 'C' class at position with accessories as per specification no. CW-PLB/GP	680	0	Rupees Six Hundred Eighty Only	Mtr	680.00			
145	1.00	Item No.90 (CSR:16-5-17) Supplying and erecting high density polythene pipe ISI mark 40 mm dia. suitable for pressure of 6 kg/cm2 connected to jet/submersible pump with required material complete.	100	0	Rupees One Hundred Only	Mtr	100.00			
146	1.00	Item No.91 (CSR:16-5-18) Supplying and erecting high density polythene pipe ISI mark 50 mm. dia. suitable for pressure of 6 kg. / cm2 connected to jet/submersible pump with required material complete	135	0	Rupees One Hundred ThirtyFive Only	Mtr	135.00			
147	1.00	Item No.92 (CSR:16-6-3) Supplying and erecting 50 mm dia. Gun metal foot valve at position with necessary materials.	1154	0	Rupees One Thousand One Hundred FiftyFour Only	Each	1154.00			
148	1.00	Item No.93 (CSR:16-6-13) Supplying & Erecting 25 mm gun metal sluice valve at position with necessary materials.	903	0	Rupees Nine Hundred Three Only	Each	903.00			
149	1.00	Item No.94 (CSR:16-6-19) Supplying and erecting non return valve 25 mm dia in position made of gun metal complete.	556	0	Rupees Five Hundred FiftySix Only	Each	556.00			
150	1.00	Item No.95 (CSR:16-6-27) Supplying and erecting C.I. flange 50mm dia with necessary nuts bolts and washers with rubber seal in position.	209	0	Rupees Two Hundred Nine Only	Each	209.00			
151	1.00	Item No.96 (CSR:18-1-3) Rewinding motor of the 1200/1400 mm ceiling fan and over hauling including minor repairs lubricating of ball bearings & bush bearing, and replacing condenser, screws etc. Testing of fan for original speed and consumption with guarantee for one year.	552	0	Rupees Five Hundred FiftyTwo Only	Each	552.00			
152	1.00	Item No.97 (CSR:18-1-9) Rewinding of electric motor above 1 HP and upto 2 HP, three phase upto 1400 RPM with copper wire, overhauling with minor repairs, lubricating of ball bearings & bush bearing, and replacing screws etc. testing for the original speed and no load consumption with guarantee for one year	1899	0	Rupees One Thousand Eight Hundred NinetyNine Only	Each	1899.00			
153	1.00	Item No.98 (CSR:18-1-10) Rewinding of electric motor above 2 HP and upto 3 HP, three phase upto 1400 RPM with copper wire, overhauling with minor repairs, lubricating of ball bearings & bush bearing, and replacing screws etc. testing for the original speed and no load consumption with guarantee for one year	2155	0	Rupees Two Thousand One Hundred FiftyFive Only	Each	2155.00			

154	1.00	Item No.99 (CSR:18-1-11) Rewinding of electric motor above 3 HP and upto 5 HP, three phase upto 1400 RPM with copper wire, overhauling with minor repairs, lubricating of ball bearings & bush bearing, and replacing screws etc. testing for the original speed and no load consumption with guarantee for one year	3674	0	Rupees Three Thousand Six Hundred SeventyFour Only	HP	3674.00			
155	1.00	Item No.100 (CSR:18-1-19) Rewinding of submersible pump motor in borewell of all types and makes upto and including 5 HP with coated copper wires & overhauling with minor repairs, lubricating of ball bearings & bush bearing, and replacing screws etc. testing for the original speed, H.P. and no load consumption & guarantee for one year.	1850	0	Rupees One Thousand Eight Hundred Fifty Only	HP	1850.00			
156	1.00	Item No.101 (CSR:18-1-20) Rewinding of submersible pump motor in borewell of all types and makes above 5 H.P. upto 25 HP with coated copper wires & overhauling with minor repairs, lubricating of ball bearings & bush bearing, and replacing screws etc. testing for the original speed, H.P. and no load consumption & guarantee for one year.	2067	0	Rupees Two Thousand SixtySeven Only	HP	2067.00			
157	1.00	Item No.102 (CSR:18-3-3) Supplying and erecting No-Volt-Coil for motor having DOL starters upto 7.5 H.P.	316	0	Rupees Three Hundred Sixteen Only	Each	316.00			
158	1.00	Item No.103 (CSR:18-3-4) Supplying and replacing no-volt-coil for motor having DOL starters from 7.5 HP to 10 HP.	674	0	Rupees Six Hundred SeventyFour Only	Each	674.00			
159	1.00	Item No.104 (CSR:18-3-12) Supplying and replacing thermal overload relay for motor starter suitable for up to 15 HP.	1498	0	Rupees One Thousand Four Hundred NinetyEight Only	Each	1498.00			
160	1.00	Item No.105 (CSR:18-3-19) Supplying & replacing timer for star-delta motor starter up to 12.5 HP.	671	0	Rupees Six Hundred SeventyOne Only	Each	671.00			
161	1.00	Item No.106 (CSR:18-3-22) Supplying & replacing contactor for DOL motor starter from 7.5 HP to 10 HP.	1323	0	Rupees One Thousand Three Hundred TwentyThree Only	Each	1323.00			
162	1.00	Item No.107 (CSR:18-3-23) Supplying & replacing contactor for star-delta motor starter from 12.5 HP to 15 HP..	1833	0	Rupees One Thousand Eight Hundred ThirtyThree Only	Each	1833.00			
163	**ANNEXURE C**									

164	1.00	Item no.108 maintenance work of passanger lift upto 7th floor storey building Overhauling of Gearbox by opening the gear box, cleaning the oil path with oil adjusting the Thrust bearing, & bush with packings etc. and refilling with the fresh oil of requisite viscosity and sufficient quantity, complete with re-erection as original with necessary alignment & testing. in MBMC area (comprehensive) job includes visit as & when complain arised(Rate per Month per lift) Job includes 1) Monthly servicing 2) on call repair 3) replacement of all spares within 24 hours 4) sending standby manpower for VIP movement. The job include sheet metal work and plastic material with Electrical Parts 5) Providing Monthly Service report to Engineer Incharge 6) Providing Brake Pad and Shoes at Lift Liners 7) All Type Limit Switches 8) Providing Cop Panel 9) Providing Monthly Door Alignment and servicing 10) Provide Door Bearing and Belt material 11) Providing All Software Programming work at Panel 12) Providing essential Rope/Cable at Required Site 13) Shaft Wiring,call Button Inside And OutSide 14) Lift VFD Drive Work Should be Provided Same Complaint day(MR)	9823	50	Rupees Nine Thousand Eight Hundred TwentyThree Paise Fifty Only	NOS	9823.50			

165	1.00	Item no.109 maintenance work of passanger lift upto 23th floor storey building Overhauling of Gearbox by opening the gear box, cleaning the oil path with oil adjusting the Thrust bearing, & bush with packings etc. and refilling with the fresh oil of requisite viscosity and sufficient quantity, complete with re-erection as original with necessary alignment & testing. in MBMC area (comprehensive) job includes visit as & when complain arised(Rate per Month per lift) Job includes 1) Monthly servicing 2) on call repair 3) replacement of all spares within 24 hours 4) sending standby manpower for VIP movement. The job include sheet metal work and plastic material with Electrical Parts 5) Providing Monthly Service report to Engineer Incharge 6) Providing Brake Pad and Shoes at Lift Liners 7) All Type Limit Switches 8) Providing Cop Panel 9) Providing Monthly Door Alignment and servicing 10) Provide Door Bearing and Belt material 11) Providing All Software Programming work at Panel 12) Providing essential Rope/Cable at Required Site 13) Shaft Wiring,call Button Inside And OutSide 14) Lift VFD Drive Work Should be Provided Same Complaint day(MR)	10871	0	Rupees Ten Thousand Eight Hundred SeventyOne Only	NOS	10871.00			
166	**ANNEXURE -E**									
167	1.00	ITEM NO. 1 Providing Housekeeper of approved agency for cleaning of the given premises and will be responsible for the cleanliness of the premises.	989	0	Rupees Nine Hundred EightyNine Only	Per Shift	989.00			
168	1.00	ITEM NO. 2 Providing Valve man of approved agency for distributing of water supply to the building.	989	0	Rupees Nine Hundred EightyNine Only	Per Shift	989.00			

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

Executive Engineer
Mira-Bhaindar Municipal Corporation