

MIRA-BHAINDAR MUNICIPAL CORPORATION

SCHEDULE 'B'

NAME OF WORK: PROPOSED INTERIOR WORK FOR CONFERENCE HALL & VARIOUS WORKS INSIDE MBMC MAIN BUILDING

Item No	Quantity as per Sanctioned Estimate	Item of Work	Estimated Rate			Unit	Total Amount according to estimated quantities	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		CIVIL								
2	2710.43	ITEM NO.01 Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete SSR 46.19/297	47	25	Rupees FourtySeven Paise TwentyFive Only	SMT	128067.82			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
3	2.76	ITEM NO 02 Dismantling brick masonry in lime or cement mortar and stacking the materils as directed with all leads, lifts etc. SSR 46.09/296	351	75	Rupees Three Hundred FiftyOne Paise SeventyFive Only	CMT	970.83			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
4	1.20	ITEM NO 03 Dismantling the R.C.C. Work 1:2:4 and sorting out the materials such as steel etc. as directed and stacking them within the specified lead as directed etc. complete. SSR 46.29/297	1,523	55	Rupees One Thousand Five Hundred TwentyThree Paise FiftyFive Only	CMT	1828.26			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
5	285.30	ITEM NO 04 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 24.10/176	8,391	86	Rupees Eight Thousand Three Hundred NinetyOne Paise EightySix Only	CMT	2394180.87			Bd.E.4 Page One Number 289 and B-7, Page One Number38 As per Instruction given by Executive Engineer/ Site Engineer during execution of work

6	0.50	ITEM NO 04A 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	94,188	15	Rupees NinetyFour Thousand One Hundred EightyEight Paise Fifteen Only	MT	47094.08			Bd.F.17, Page One Number 306 As per Instruction given by Executive Engineer/ Site Engineer during execution of work
7	0.80	ITEM NO 05 Providing and fabricating structural steel work in rolled sections like joists, channels, angles, tees etc. as per detailed design and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted / bolted /welded connections without connecting plates, braces etc. and including one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. complete. SSR 23.01/173	1,06,936	20	Rupees One Lakh Six Thousand Nine Hundred ThirtySix Paise Twenty Only	MT	85548.96			Bd.C.2 Page One Number 275 Fabrication work shall include the making of special or customized steel structures, and all related works as per drawings and site requirements As per Instruction given by Executive Engineer/ Site Engineer during execution of work
8	12.21	ITEM NO 06 Providing Autoclaved Aerated Concrete Block masonry of conforming to IS:2185 (Part 3) - 1984 in extra fine jointing mortar of fixoblock of UltraTech or equivalent in superstructure including striking joints, raking out joints and scaffolding etc. Complete. (The test shall be carried out conforming to IS:6441 (Part I) - 1972) SSR 27.15	7,707	0	Rupees Seven Thousand Seven Hundred Seven Only	CMT	94102.47			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
9	114.37	ITEM NO.07 Providing & fixing Modi foam / EPS blocks for formation of stepped seating levels, Approx density 12 kg/m ³ , including proper bonding, alignment, and making levels as per approved drawings, complete as per specification provided by Engineer incharge Approved MR	6,300	0	Rupees Six Thousand Three Hundred Only	CMT	720515.25			All sizes are included in this As per Instruction given by Executive Engineer/ Site Engineer during execution of work

10	15.00	ITEM NO 08 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	10509.60			Bd.L.7 Page One Number 369 As per Instruction given by Executive Engineer/ Site Engineer during execution of work
11	78.30	ITEM NO 09 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	23912.82			Bd. L.2 Page One Number 368 As per Instruction given by Executive Engineer/ Site Engineer during execution of work
12	6.72	ITEM NO 10 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 32.27/210	151	20	Rupees One Hundred FiftyOne Paise Twenty Only	SMT	1016.06			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
13	111.18	ITEM NO 11 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 / 225	37	80	Rupees ThirtySeven Paise Eighty Only	SMT	4202.60			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
14	111.18	ITEM NO 12 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	25215.62			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
15	6.72	ITEM NO 13 Providing and laying Antiskid Ceramic tiles of approved quality of size 30 cm x 30 cm and confirming to IS 15622-2006 (Group-B IIA) for antiskid 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 33.67/220	1,275	29	Rupees One Thousand Two Hundred SeventyFive Paise TwentyNine Only	SMT	8569.95			Bd. M-12 page One Number 385 As per Instruction given by Executive Engineer/ Site Engineer during execution of work

16	43.39	ITEM NO 14 Providing and laying ceramic tiles having size 30cm.x60cm. confirming to corresponding I.S. for dado and skirting in required position with ready made 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	1,476	89	Rupees One Thousand Four Hundred SeventySix Paise EightyNine Only	SMT	64085.21			Bd.M.13 Page One Number 386. As per Instruction given by Executive Engineer/ Site Engineer during execution of work
17	145.04	ITEM NO 15 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 / 217	1,253	84	Rupees One Thousand Two Hundred FiftyThree Paise EightyFour Only	SMT	181861.97			Bd.M. 12 Page One Number385 As per Instruction given by Executive Engineer/ Site Engineer during execution of work
18	4.82	ITEM NO 16 Providing and laying vitrified mirror / glossy finish tiles 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.b) Skirting SSR 33.41 / 217	1,332	59	Rupees One Thousand Three Hundred ThirtyTwo Paise FiftyNine Only	SMT	6427.08			Bd.M. 12 Page One Number385 As per Instruction given by Executive Engineer/ Site Engineer during execution of work
19	6.00	ITEM NO 17 Providing and laying vitrified matt fininsh tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement morar including neat cement float, filling joints, curing and cleaning etc. complete. SSR 33.42/217	1,697	99	Rupees One Thousand Six Hundred NinetySeven Paise NinetyNine Only	SMT	10187.94			Bd.M.12 Page One Number 385 Matt finish/Anti skid tile As per Instruction given by Executive Engineer/ Site Engineer during execution of work
20	6.84	ITEM NO 18 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 33.68/220	4,623	29	Rupees Four Thousand Six Hundred TwentyThree Paise TwentyNine Only	SMT	31623.30			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

21	8.63	<p>ITEM NO.19 Wooden floor tiles (including skirting) Providing & laying Hardwood flooring (strip format)with standard specifications, Board constructedwith 3 layers, Top layer of 3 to 6 mm thk veneer, Core material of high density fiber board, and balancing layer, Wood species of as per selection (oak, Walnutm Teak, Ash and other exotic species). The surface to be pre- finished with UV hardner acrylic hardner, free of formaldehyde and solvents. Finish of Top layer to be Matt or Satin or brushed having resistance to house hold chemicals & stains and not to change colour. Approved MR Spec. As directed by Engineer-In-Charge.</p>	6,645	0	Rupees Six Thousand Six Hundred FourtyFive Only	SMT	57346.35		<p>Engineerd wood to be used Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work</p>
22	3.00	<p>ITEM NO.20 Providing & fixing in position 35 mm thick 1st quality water proof Single Leaf Flush Door for w.c. with 1.5mm thick laminate on both sides with 12x35mm lipping patti on all egdes. Rate is inclusive of s.s.fixtures & fittings, such as handles on both sides, tower bolts, locking arrangement,, door stopper of make (ozone,Hettich,Hafle) 450 x 150mm aluminum ventilation grill powder coated, as per architect's detailed drg.and design complete.Size of door 950mm x 2.35mm.D6,D10,D11 MCGM R3-CS-WW-32</p>	10,847	0	Rupees Ten Thousand Eight Hundred FourtySeven Only	SMT	32541.00		<p>As per Instruction given by Executive Engineer/ Site Engineer during execution of work</p>
23	6.30	<p>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 / 246</p>	3,232	95	Rupees Three Thousand Two Hundred ThirtyTwo Paise NinetyFive Only	SMT	20367.59		<p>BD-T-34 PageOne Number 499 As per Instruction given by Executive Engineer/ Site Engineer during execution of work</p>

24		<p>ITEM NO 22 Providing of 2 Hour Rated Acoustic Fire Door to effectively control noise in conference rooms, broadcasting studios, theatres and music practice rooms. duly tested for 3 criteria - Integrity, Insulation and Stability Criteria as per the IS: 3614 Part 2 and BS: 476 part 22 with standard heating conditions as specified in IS:3614 Part II 1992 and BS: 476 part 20 & 22 1987 to achieve the required integrity, insulation and stability (i.e. to restrict the heat radiation, temperature rise on the non fire side to the maximum of 140° C above the ambient temperature on the exposed surface of the shutter. The acoustic fire doors are tested with NCBN technology ("Non Combustible by Nature") duly tested for sound insulation as per ISO 10140-2 / ASTM E 90 for sound transmission loss evaluation of 42db in reverberation chamber at ARAI. Pg 400</p>	0	0	0.00		0.00			
25	5.66	<p>a)Door Frame: Providing & Fixing Frames for Fire resistant door shutters 1st class Malaysian Hardwood Frame densified and pressure treated with fire retardant chemicals in vacuum impregnation vessel under 160 PSI pressure as per IS:401 and kiln seasoned to moisture below 15% as per IS:1141 of section 120 X 70 mm spray coated with 2 coats of Intumescent paint of minimum 200 micron, with 1 row of Brush- Type Astroflame® intumescent strip (imported) of size 10mmx4mm concealed in the groove of the Frame for fire and smoke sealing, etc. complete as per direction of Engineer in Charge SSR 51.172/400</p>	2,032	80	Rupees Two Thousand ThirtyTwo Paise Eighty Only	RMT	11505.65			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

26	4.32	<p>ITEM NO. 23</p> <p>b)Shutter: Supplying & Fixing of 75mm thick asbestos free, fire, heat and smoke resistant composite Acoustic Door Shutter complying with with fire performance - FD 120 as per IS:3614 (part - II) comprising of 2x12mm Calcium Silicate boards over Chemically treated (with Fire retardant chemicals in vaccum pressure impregnation vessels under 160 psi pressure as per IS:401 and kiln seasoned to moisture below 15% as per IS:1141) internal timber (Malaysian Hard Wood, densified to 810 Kilogram/cum) frame work of 100x36 mm with 36mm thick infill of ceramic fiber (density 128 Kilogram/cum), vermaculite mix faced with 6mm Fire retardant High Density fibre ply, internally lipped with hardwood beading and pasted in Hydraulic Press under 25 MPa, spray quoted with 2 coats of in tumescent paint of minimum 300 micron, and with single row of Brush- Type intumescent strip of size 10mmx4mm affixed on periphery for fire and smoke sealing in the slit on all edges of shutter except bottom and placement of 3 mm thick rubber membrane, at the inside face, sandwiched between calcium silicate board & high density fire retardant ply, without any external lipping with triple rebatting in shutters, etc complete. Providing of Fire Barrier Systems to prevent the spread of fire and smoke within roof and ceiling voids. SSR 51.173/400</p>	16,142	70	Rupees Sixteen Thousand One Hundred FourtyTwo Paise Seventy Only	SMT	69736.46			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
27	0.60	<p>ITEM NO.24</p> <p>c) Vision Panel:</p> <p>1 HR rated E Class clear high stress fire rated glass is pre fabricated strategically inside the shutter structure with 10 mm inside the shutter on all sides with U- glazing. An additional insulated powdercoated 'Z' channel of 16 swg MS sheet to be fixed for reinforcement of the joints. With clear fire resistant glass panes 11mm thick having minimum 120 minutes fire Description SSR 51.171/399</p>	60,014	85	Rupees Sixty Thousand Fourteen Paise EightyFive Only	SMT	36008.91			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
28	4.32	<p>ITEM NO.25</p> <p>Providing and fixing double/single leaf wooden shutter for partly paneled partly glazed door 35mm without ventilator adopting sections and sizes as given in the standard specifications or as per detailed drawing, including fixtures and fastenings and finishing the wood work with veneer/laminate etc. including mouldings complete. (Without frame) Approved MR</p>	16,500	0	Rupees Sixteen Thousand Five Hundred Only	SMT	71280.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

29	1.34	ITEM NO 26 Providing waterproofing in W.C. and bath including brick bat coba in all position including providing and laying 12mm bedding in cement mortar 1:3 on vergin concrete slab with waterproofing compound @ 1Kilogram/per bag of cement laying brick bat coba of required thickness in cm 1:5 with waterproofing compound 1 Kilogram/bag of cement grouting and finishing the top layer with 20mm thick brick bedding in cm mortar 1:3 with waterproofing compound 1 Kilogram/per bag of cement and testing the treated portion for 48 hours by pond test and covering ten years' guarantee on requisite stamp paper including curing etc. complete. SSR.31.26/ Pg 208	7,930	50	Rupees Seven Thousand Nine Hundred Thirty Paise Fifty Only	CMT	10658.59			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
30	2.08	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 / 264	2,201	85	Rupees Two Thousand Two Hundred One Paise EightyFive Only	SMT	4579.85			Bd.U.1 Page One Number 537 As per Instruction given by Executive Engineer/ Site Engineer during execution of work
31	73.10	ITEM NO 28 Providing and fixing 40mm diameter and 1.5 mm thick Stainless steel hand railing in S.S.304 Grade including fabricating ,fixtures, erecting, necessary welding, grinding, finishing, buffing to stainless steel pipe etc. complete SSR 40.06/264	1,281	0	Rupees One Thousand Two Hundred EightyOne Only	RMT	93641.10			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
32	11.00	ITEM NO 29 Providing and Fixing mat finish stainless steel (of 302 grade) railing with top pipe of 50 mm dia. and vertical pipe of 38 mm dia at 0.60 m c/c or as required and horizontal pipes of 25 mm dia in three rows, all pipes of 2 mm thick including buffing,fabricating fixtures and fastening including pipe base of appropriate diameter and ball base of 75 mm dia above newel post of 75 mm diameter etc. complete (Prior approval of sample and brand by Ex.Engineer is necessary before use) SS4 40.08 /265	3,722	25	Rupees Three Thousand Seven Hundred TwentyTwo Paise TwentyFive Only	RMT	40944.75			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

33	213.80	<p>ITEM NO. 30</p> <p>Providing and fixing in position Gypsum board false ceiling with 12.5 mm thick Gypsum boards, screwed/ fixed to the under structure of suspended G.I. Grid constructed and suspended from the main ceiling consisting of ceiling sections of size 25 x 50 mm maximum center to center distance of 600 milimetre perimeter channel and intermediate channels at maximum center to center distance 1200 milimetre galvanized grid should be fixed to reinforced cement concrete slab. The gypsum board should be fixed to galvanized iron grid with necessary screws. The boards should be taped and filled from underside to give smooth, seamless ceiling. The rate should include necessary additional ceiling sections and intermediate channels. Additional intermediate channels should be fixed to strap hangers for additional support to prevent strapping at every 1200 milimetre item to be completed in all respect including necessary sleeves for ducts finishing of joints cut outs, painting including labour, material, lifts etc. all complete.</p> <p>SSR 38.51/243</p>	1,857	45	Rupees One Thousand Eight Hundred FiftySeven Paise FourtyFive Only	SMT	397122.81		<p>Including drop design, curves, Other shapes as per drawing/reference provided</p> <p>As per Instruction given by Executive Engineer/ Site Engineer during execution of work</p>
34	48.56	<p>ITEM NO.31</p> <p>Providing and fixing Modular false ceiling of 600 x 600 mm center to center and 13 mm thick square mineral fiber board to be fixed on frame work of alluminium sections for suspended false ceiling consisting of alluminium T 2"x1 ½" (50 mm x 40 mm) weighing 0.39 Kilogram/m at 60 cms center center and fixed with ½" x ½" (15 x 15 mm) flanges weighing 0.19 Kilogram/m suspended on 6 mm dia mild steel rod weighing 0.22 Kilogram/m, fixed on wall and beams including rounding of the edges with alluminium T of 2" x 1 ½" (50 mm x 40 mm) weighing 0.39 Kilogram/m etc. (all alluminium sections shall be anodized) including all labour, material, lifts etc. complete.</p> <p>SSR 38.52/243</p>	2,696	40	Rupees Two Thousand Six Hundred NinetySix Paise Fourty Only	SMT	130937.18		<p>As per Instruction given by Executive Engineer/ Site Engineer during execution of work</p>

35	17.82	ITEM NO.32 Providing and Fixing Soft Fibre Acoustical Suspended Ceiling System with Optra (Bevelled Tegular) Edge Tiles of size 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 95%, NRC 0.9 - 1.0, Light Reflectance 85%, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 & 7) in module size of 600 x 600 x 15mm , suitable for Green Building application, with Recycled content of 66% GW and 74% RW. The tile shall be laid on precoated G.I channel 32 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner, 1200 mm and 600 mm Cross Tees with a web height of 32 mm and a load carrying capacity of 7 Kilograms/M2 with a minimum pull out strength of 100 Kilograms. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system The Tile and Grid system used together should carry a 10 year warranty. products approved as per GRIHA and BS 476 etc. complete SSR 38.47/242	3,022	95	Rupees Three Thousand TwentyTwo Paise NinetyFive Only	SMT	53881.36		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
36	77.52	ITEM NO.33 Providing and fixing acrylic plastic sheet panels of 3mm thick approved quality and required thickness for ceiling work, plain clear / coloured / obscured as specified, including cutting to required size, fixing with screws, clips or approved fasteners, and all necessary accessories complete in all respects. complete as per specification Provided by Engineer In charge(If required Sandwiched two sheet) Approved MR	1,791	0	Rupees One Thousand Seven Hundred NinetyOne Only	SMT	138838.32		For ceiling light, framing separately As per Instruction given by Executive Engineer/ Site Engineer during execution of work
37	38.76	ITEM NO.34 Providing and fixing frame work of anodised aluminium sections for suspended false ceiling consisting of aluminium T 50 mm x 40 mm weighing 0.39 Kilogram/m. at 60 cms c/c and fixed with (15 x 15 mm) flanges weighing 0.119 Kilogram/m suspended on 6 mm dia. mild steel rod weighing 0.22 Kilogram/m fixed on wall and beams including rounding of the edges with aluminium T of 50 mm x 40 mm weighing 0.39 Kilogram/m etc. including all labour etc. complete. SSR 38.14/234	1,332	45	Rupees One Thousand Three Hundred ThirtyTwo Paise FortyFive Only	SMT	51645.76		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
38	15.27	ITEM NO.35 Providing & fixing Stainless Steel Water Ripple finish decorative sheet of 1.0 mm thickness, in approved shade/finish, including cutting, edge finishing, necessary supports/backing, fixing accessories, and installation complete as per approved design & drawings, Specification provided by Engineer Incharge Approved MR	6,300	0	Rupees Six Thousand Three Hundred Only	SMT	96194.70		back support material to be included, Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work

39	42.00	ITEM NO.36 Providing and Fixing laser cut 3-4 mm Acrylic letters of height upto 24 inches with, with all other necessary Hardware for fittings and Labour all Inclusive.including profile LED back lighting .complete Approved MR	2,850	0	Rupees Two Thousand Eight Hundred Fifty Only	LETTERS	119700.00			Each English alphabet, numeral, and each Marathi akshar (character) shall be counted as one single letter. As per Instruction given by Executive Engineer/ Site Engineer during execution of work
40	3.00	ITEM NO.37 Providing and fixing MBMC Logo on entrance gate Approved MR	28,000	0	Rupees TwentyEight Thousand Only	NOS.	84000.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
41	50.00	ITEM NO.38 Providing and fixing of ss plate with engraving the as per required matter and colour the letters Approved MR	30	0	Rupees Thirty Only	SQ.INCH	1500.00			Including engraving of letters/numerals as per drawing As per Instruction given by Executive Engineer/ Site Engineer during execution of work
42	50.00	ITEM NO.39 Providing and fixing name board on acrylic sheet with golden letters with required fixtures and fixing it at site without frame Approved MR	9	44	Rupees Nine Paise FourtyFour Only	SQ.INCH	472.00			Including Cutting/pastting of letters/numerals as per drawing As per Instruction given by Executive Engineer/ Site Engineer during execution of work
43	150.00	ITEM NO.40 Name board inside / outside : Providing and fixing the Name board inside / outside of the School and Auditorium including providing and fixing stainless steel letters of 18' Guage thick , Height 30 inch and 1.5 inch thick Side patti including Polyurathene ,Duco paint finish etc. Complete Approved MR	261	0	Rupees Two Hundred SixtyOne Only	PER INCH PER LETTER	39150.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
44	16.00	ITEM NO.41 Stainless steel nameplate : Providing and Fixing the 150mmx50mm Stainless steel nameplate as per specification provided by engineer incharge. Approved MR	275	0	Rupees Two Hundred SeventyFive Only	NOS	4400.00			Including engraving of letters/numerals as per drawing As per Instruction given by Executive Engineer/ Site Engineer during execution of work

45	50.00	ITEM NO.42 Acrylic Board Name plate/Signages : Providing and Fixing Acrylic Board Namelate / Signages with 3-5mm Fixed with Fixtures and Fitting complete including Alphanumeric Letters as per specification provided by engineer incharge. Approved MR	11,375	0	Rupees Eleven Thousand Three Hundred SeventyFive Only	SMT	568750.00			Including writing, Engraving, Embossing etc. As per Instruction given by Executive Engineer/ Site Engineer during execution of work
46		INTERIOR								
47	430.67	ITEM NO.43 Providing and fixing 19 mm thick waterproof plywood (durian ucotech greenply, mars (marsgold 100% garjan), euro, orchid, century with phenol bonded etc (ISI)) In cluding Fixtures Approved MR	1,763	0	Rupees One Thousand Seven Hundred SixtyThree Only	SMT	759271.21			Including fevicol, nails other accessories etc. required for fixing As per Instruction given by Executive Engineer/ Site Engineer during execution of work
48	780.04	ITEM NO.44 Proviidng& fixing 1 mm thick laminate to flush doors instead of synthetic enamel painting including all material and labour. MCGM R3-CS-RM-131	1,018	0	Rupees One Thousand Eighteen Only	SMT	794082.76			Including fevicol, nails other accessories etc. required for fixing As per Instruction given by Executive Engineer/ Site Engineer during execution of work
49	10.00	ITEM NO.45 Commercial plywood : Providing and fixing commercial plywood 12 mm thickness (ISI mark) for partition and ceiling (as per department instruction) Recommended plywood companies : durian ucotech greenply, mars (marsgold 100% garjan), euro, orchid, century with phenol bonded etc.including fixtures. Approved MR	1,058	0	Rupees One Thousand FiftyEight Only	SMT	10580.00			Including fevicol, nails other accessories etc. required for fixing As per Instruction given by Executive Engineer/ Site Engineer during execution of work
50	10.00	ITEM NO.46 Providing and fixing 3mm thk. veneer with three coats of french polishing instead of synthetic enamel painting including all material and labour. MCGM R3-CS-WW-20-f	1,249	0	Rupees One Thousand Two Hundred FourtyNine Only	SMT	12490.00			Including fevicol, nails other accessories etc. required for fixing As per Instruction given by Executive Engineer/ Site Engineer during execution of work
51	0.10	ITEM NO 47 Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete SSR 39.01 / 245	2,10,052	50	Rupees Two Lakh Ten Thousand FiftyTwo Paise Fifty Only	CMT	21005.25			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

52	10.00	ITEM NO 48 Providing and applying melamine polish of required finish to the wood work by spray machine including knotting and preparing the even surface by scraping, applying French polish , scaffolding if required etc. complete. Note:The work to be executed on prior approval of Superintending Engineer will be necessary SSR 34.09/224	870	45	Rupees Eight Hundred Seventy Paise FourtyFive Only	SMT	8704.50			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
53	200.00	ITEM NO 49 Providing and fixing 38 mm x 20mm thick teak wood decorative cover moulding around frame of doors, windows and cupboards etc. completed as directed. MCGM R3-CS-WW-12	167	0	Rupees One Hundred SixtySeven Only	RMT	33400.00			color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work
54	33.27	ITEM NO.50 Providing & fixing premium White Korean solid surface table top, of approved make and 20-25mm thickness, including cutting to required size, edge finishing, jointing, polishing, and fixing on prepared base with suitable adhesive and accessories. complete as per specifications provided by engineer incharge. Approved MR	8,350	0	Rupees Eight Thousand Three Hundred Fifty Only	SMT	277804.50			Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work
55	9.00	ITEM NO 51 Providing and fixing Storage made of 18 mm thk plywood including shelves & Drawers with all external surfaces finished with approved laminate of 1.0 mm thk & all internal surfaces finished with white/offwhite laminate 0.8 mm thk. All wooden surfaces finished with melamine polish. etc complete with all fittings & fixtures etc. Approved MR (Front elevational area to be measured, Depth of storage 0.6m) Spec. As directed by Engineer-In-Charge.	18,500	0	Rupees Eighteen Thousand Five Hundred Only	SMT	166500.00			Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work
56	133.65	ITEM NO.52 Providing and fixing Wall panelling on wall with 12mm thick commercial BWR plywood / MDF mounted on ply support frame work with laser cutting and backlit With LED Finishing includes covering with approved laminate finish the outside of plywood, Teakwood beading at corners, skirting level and false ceiling level, etc. as per drawing. Approved MR Spec. As directed by Engineer-In-Charge.	7,800	0	Rupees Seven Thousand Eight Hundred Only	SMT	1042470.00			Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work

57	6.00	ITEM NO 53 Providing and fixing Wall panelling on wall with 12mm thick commercial BWR plywood / MDF mounted on ply support frame work with laser cutting and backlit With LED Finishing includes covering with approved Veneer finish the outside of plywood, Teakwood beading at corners, skirting level and false ceiling level, etc. as per drawing. Approved MR Spec. As directed by Engineer-In-Charge.	9,800	0	Rupees Nine Thousand Eight Hundred Only	SMT	58800.00			Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work
58	327.48	ITEM NO.54 Providing & Fixing in position, Acoustical Panelling made from Fabric wrapped Compressed polyester fibre nonwoven 9 mm panels on, 50 x 50 mm sal-wood frame of 600 x 600 c to c having wooden supports from wall of required length, in front of 1000 gsm synthetic wool 50 mm thick with chicken mesh on wall side, including cost of required Cut-Outs, decorative mouldings / finishing-items / paint & Scaffolding, as per Architectural & Acoustical Design & Instructions & Complete in all aspects.including all materials labour,finishing etc complete SSR 51.01/352	4,819	50	Rupees Four Thousand Eight Hundred Nineteen Paise Fifty Only	SMT	1578307.21			To be used for panelling and continued onto the ceiling for a uniform finish As per Instruction given by Executive Engineer/ Site Engineer during execution of work
59	7.44	ITEM NO.55 Providing and fixing 5mm thk various size of glass mirror fixing on wall over 6mm thk plywood or plastic fibre base, round up mirror edge and corner. Approved MR	1,940	0	Rupees One Thousand Nine Hundred Fourty Only	SMT	14433.60			Fixed on approved base, including material required for fixing/sticking As per Instruction given by Executive Engineer/ Site Engineer during execution of work
60	23.76	ITEM NO.56 Providing and fixing Bison panel boards of approved make and 10-12mm thickness on ceiling/wall as specified, fixed over approved framework, including cutting to required size, proper alignment, joint treatment, screws/fasteners, finishing of joints with filler or tape where required, and all necessary accessories, complete in all aspects as per instructions given by Engineer incharge. Approved MR	642	0	Rupees Six Hundred FourtyTwo Only	SMT	15253.92			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
61	32.06	ITEM NO 57 Providing and fixing 20 mm thick Laminated sheet board pelmet box 150 to 200 mm wide to doors or window frames including 20 mm dia. Aluminium curtain rod with sockets and finishing with french polishing (without top) etc.complete. Spec. As directed by Engineer-In-Charge. SSR 37.15/231	3,331	65	Rupees Three Thousand Three Hundred ThirtyOne Paise SixtyFive Only	SMT	106806.04			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

62	10.00	<p>ITEM NO.58 Providing & fixing FULL HEIGHT BOTH SIDE LAMINATED PARTITION at required location having height more than 2.8 meter & minimum 77 mm thick made by using 50 x 50 mm (finished size) approved quality seasoned TW section framing at 600 mm center to center,covered with 12 mm marine ply generally confirming to I.S.303 / I.S.710-1980 on both sides.The partitions shall be finished with 1.5 mm thk.approved quality laminate matt/suede/fine line finished lamination pattern with grooves on both sides with necessary lipping (BTC) moulding. Antitermite treatment to plywood and woodwork, door frame including all leads & lifts etc complete as per Architect's Drawing and instructions of Engineer In Charge. MCGM R3-CS-RM-125</p>	7,270	0	Rupees Seven Thousand Two Hundred Seventy Only	SMT	72700.00			<p>Full height/half height As per Instruction given by Executive Engineer/ Site Engineer during execution of work</p>
63	25.00	<p>ITEM NO 59 HIGH BACK CHAIR Providing and supplying center pivot, revolving, High back chair Depth-45cm, width-50cm, height- 121cm to 131cm & seat height 45cm to 55cm. (+/-2cm) with five legged metal /moulded nylon base with push back arrangement. Chairs shall have high density moulded, 360 revolving on suitable base, gas lift , heavy duty twin wheel castors to take min 80 kg/castor with two - pneumatic height adjustment one piece moulded type polypropylene armrest etc. complete. The chair shall be provided with approved tapestry upto Rs 300/m with necessary beading wherever required. All metal work shall be Epoxy Polyester Powder Coated and as directed by Architect in charge. MCGM R3-CS-FUR-29</p>	15,500	0	Rupees Fifteen Thousand Five Hundred Only	NOS	387500.00			<p>Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work</p>
64	1.00	<p>ITEM NO 60 Providing & Arrangemnt of Mid Back, ECO CTS Mechanism , Fixed Armrest , Gaslift for Seat height adjustment, Standard 5-prong P/Nylon Base with Fabric Upholstery SSR:-51.43</p>	6,846	0	Rupees Six Thousand Eight Hundred FourtySix Only	NOS	6846.00			<p>Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work</p>

65	120.00	<p>ITEM NO.61 MID BACK CHAIR Providing and supplying center pivot, revolving, Mid back chair Depth-45cm, width-50cm, height- 105cm to 115cm & seat height- 45cm to 55cm. (+/- 2cm) with five legged metal / moulded nylon base with push back arrangement. Chairs shall have high density moulded, 360 revolving on suitable base, gas lift , heavy duty twin wheel castors to take min 80 kg/castor with two - pneumatic height adjustment one piece moulded type polypropylene armrest etc. complete. The chair shall be provided with approved tapestry upto Rs 300/m with necessary beading wherever required. All metal work shall be Epoxy Polyester Powder Coated and as directed by Architect in charge. The over all appearance of the product shall be as per photograph. All metal work shall be Epoxy Polyester Powder Coated and as directed by Architect in charge.</p> <p>MCGM R3-CS-FUR-30</p>	12,500	0	Rupees Twelve Thousand Five Hundred Only	NOS	1500000.00	Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work
66	28.00	<p>ITEM NO.62 VISITOR CHAIR Providing and supplying visitor chair having size Depth- 62cm, width-55cm, height-80cm & seat height 45 cm. (+/- 2cm), having seat & back, shall be made up of 1.2 cm hot pressed plywood, approved tapestry upto Rs.300/m and mould polyurethane foam with P.V.C. lipping all around etc. complete. The chair shall be provided with two one piece armrest made of polypropylene. The chair shall be supported by cantilever type powder coated tubular frame dia 2.54cm x 14 B G M.S.E.R.W. tube. All aluminium steel component shall have Epoxy Polyester Powder Coated. The chair shall be Ergonomic Dry film thickness shall be more than 45 Micron. And as directed by Architect in charge. The over all appearance of the product shall be as per photograph. All metal work shall be Epoxy Polyester Powder Coated and as directed by Architect in charge.</p> <p>MCGM R3-CS-FUR-32</p>	9,500	0	Rupees Nine Thousand Five Hundred Only	NOS	266000.00	Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work

67	1.00	<p>ITEM NO.63 EXECUTIVE OFFICE TABLE</p> <p>Providing and fixing of Modular table with fixed pedestal having 2 book drawers and 1 file drawer. Table top shall be made of 25mm thick Marine ply (IS 710 : 2010) , FIRE RETARDENT laminate on all sides / surfaces. Sides in 25mm Marine ply (IS 710 : 2010). All boards components like top, sides etc. are finished with 2mm thick machine pressed PVC edge banding in matching colour. (Rehau Make/or Equivalent) for better impact resistance. Other components like modesty panels of 600mm height (apron) shall be made of 18mm thick Marine ply (IS 710 : 2010) in approved colour and shade as per pre-approved sample etc. complete.</p> <p>1800 X 750 X 750 MCGM R3-CS-FUR-04-a</p>	26,082	0	Rupees TwentySix Thousand EightyTwo Only	NOS	26082.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
68		<p>Fixed Pedestal Unit</p> <p>Width of drawer unit shall be of standard size of 450mm. Drawer tray shall of 18 mm thk Commercial Plywood (IS 303 : 1989) completely (bottom included) of size suitable to accommodate telescopic glides for smooth operation All visible edges of drawer trays shall have 2mm thk edge banding to match the colour of the fascia. Inside edge of trays shall have 0.8mm thk PVC edge banding to match the colour of the tray. Front Central lock to be provided for locking all drawers. Aluminium furniture feet – Round tube, diameter 40 mm with 10 mm height adjustable with steel mounting plate with suitable finish to match handles, 'C' Shape SS Brush finished handles as indicated in the drawing, suitable locking etc. complete.</p>			0.00					
69		<p>Accessories</p> <p>Key Board Tray -Size: - Width: 600mm, Depth: 270, Height: 70mm keyboard pullout tray made up of durable ABS (Acrylonitrile Butadiene Styrene) material provided with sliding telescopic channels. The tray hanged below the top by steel MS brackets. Finish: All steel components should be epoxy powder coated with seven tanks anti corrosion pre-treatment of surface. ABS wire managers to be provided wherever required for the table top.</p>			0.00					
70		<p>CPU Trolley: Size: - Width: 180mm Depth: 245mm, Height: 210mm Made up of press formed MS CR sheet Finish provision for height & width adjustment. All steel components should be epoxy powder coated with seven tanks anti corrosion pretreatment of surface. (Coating thickness 50 to 60 micron).</p>			0.00					

71	1.00	<p>ITEM NO.64 STAFF OFFICE TABLE Providing and fixing of Modular table of required size. Table top shall be made of 25mm thick Marine ply (IS 710 : 2010), FIRE RETARDENT laminate on all sides / surfaces. Sides in 25mm Marine ply (IS 710 : 2010). All boards components like top, sides etc. are finished with 2mm thick machine pressed PVC edge banding in matching colour. (Rehau Make/or Equivalent) for better impact resistance. Other components like modesty panels of 600mm height (apron) shall be made of 18mm thick Marine ply (IS 710 : 2010) in approved colour and shade as per pre-approved sample etc. complete. 1050 x 600 x 750 & (1100 x 600) MCGM R3-CS-FUR-01-b</p>	14,288	0	Rupees Fourteen Thousand Two Hundred EightyEight Only	NOS	14288.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
72		<p>Accessories Key Board Tray -Size: - Width: 600mm, Depth: 270, Height: 70mm keyboard pullout tray made up of durable ABS (Acrylonitrile Butadiene Styrene) material provided with sliding telescopic channels. The tray hanged below the top by steel by MS Brackets. Finish. All steel components should be epoxy powder coated with seven tanks anti corrosion pre- treatment of surface. ABS wire managers to be provided wherever required for table top.</p>								
73		<p>CPU Trolley : - Width: 180mm Depth: 245 mm, Height: 210mm Made up of press formed MS CR sheet Finish provision for height & width adjustment. All steel components should be epoxy powder coated with seven tanks anti corrosion pre- treatment of surface. (Coating thickness 50 to 60 micron).</p>								
74	4.00	<p>ITEM NO.65 STAFF OFFICE TABLE Providing and fixing of Modular table of required size. Table top shall be made of 25mm thick Marine ply (IS 710 : 2010), FIRE RETARDENT laminate on all sides / surfaces. Sides in 25mm Marine ply (IS 710 : 2010). All boards components like top, sides etc. are finished with 2mm thick machine pressed PVC edge banding in matching colour. (Rehau Make/or Equivalent) for better impact resistance. Other components like modesty panels of 600mm height (apron) shall be made of 18mm thick Marine ply (IS 710 : 2010) in approved colour and shade as per pre-approved sample etc. complete. 1500 x 750 x 750 MCGM R3-CS-FUR-01-f</p>	20,156	0	Rupees Twenty Thousand One Hundred FiftySix Only	NOS	80624.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

75		Accessories Key Board Tray -Size: - Width: 600mm, Depth: 270, Height: 70mm keyboard pullout tray made up of durable ABS (Acrylonitrile Butadiene Styrene) material provided with sliding telescopic channels. The tray hanged below the top by steel by MS Brackets. Finish. All steel components should be epoxy powder coated with seven tanks anti corrosion pre- treatment of surface. ABS wire managers to be provided wherever required for table top.	0		0.00		0.00			
76		CPU Trolley : - Width: 180mm Depth: 245 mm, Height: 210mm Made up of press formed MS CR sheet Finish provision for height & width adjustment. All steel components should be epoxy powder coated with seven tanks anti corrosion pre- treatment of surface. (Coating thickness 50 to 60 micron).	0		0.00		0.00			
77	12.00	ITEM NO.66 Providing and fixing of Modular table of required size. Table top shall be made of 25mm thick Marine ply (IS 710 : 2010),FIRE RETARDENT laminate on all sides / surfaces. Sides in 25mm Marine ply (IS 710 : 2010). All boards components like top, sides etc. are finished with 2mm thick machine pressed PVC edge banding in matching colour. (Rehau Make/or Equivalent) for better impact resistance. Other components like modesty panels of 600mm height (apron) shall be made of 18mm thick Marine ply (IS 710 : 2010) in approved colour and shade as per pre-approved sample etc. complete 1050 x 450 x 750 & (1000 x 500) MCGM R3-CS-FUR-02-b	1,46,676	0	Rupees Twelve Thousand Two Hundred TwentyThree Only	NOS	146676.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

78	12.00	<p>ITEM NO.67 SIDE / BACK CREDENZA (750mm) Providing and supplying Modular Side/Back Credenza made up of required size. Top made of 25mm Marine ply (IS 710 : 2010), having post formed decorative laminate of 0.8mm on top and FIRE RETARDENT laminate on all sides / surfaces. Sides, Sides in 25mm thk Marine ply (IS 710 : 2010). Adjustable shelf made in 25mm thk Marine ply (IS 710 : 2010) placed on standard shelf pins. Storage Back made of 9mm thick Marine ply (IS 710 : 2010) etc. complete. Sides, Shutters, Bottom, adjustable shelf, finished 2mm thick machine pressed PVC Edge banding of required size etc. Hardware set to include 110 degree opening self- closing box hinges, Counter Sunk screw, S.S.Brush Finished, Handles L' Clips Selves support. Multipurpose lock, Levelling Bolt with inserts etc. complete Aluminium furniture feet – Round tube, diameter 40 mm with 100 mm height with suitable finish to match handles" Shape SS Brush finished handles as indicated in the drawing provided by architect,suitable locking provision. Execution of this item should be make as per the instructions of Achitect in Charge. 900 x 500 x 750 & (1050 x 400) MCGM R3-CS-FUR-13-a</p>	9,828	0	Rupees Nine Thousand Eight Hundred TwentyEight Only	NOS	117936.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
79	4.00	<p>ITEM NO.68 WORKSTATION TABLE TOP (OFFICE) Providing table top of required size fixed at a standard table top height of upto750mm min (including table top thickness). Table top shall be made of 25mm thick Marine ply (IS 710 : 2010) , FIRE RETARDENT laminate on unexposed face. All edges of the work surface shall be provided with machine pressed PVC edge banding of 2mm thickness etc. complete. Table top to be principally mounted from the partition frame with suitable MS powder coated brackets which should be integrated into the partition frame etc. complete. Execution of this item should be make as per the instructions of Achitect in Charge. 1650 X 600 & (1700 x 500) MCGM R3-CS-FUR-06-d</p>	8,316	0	Rupees Eight Thousand Three Hundred Sixteen Only	NOS	33264.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
80		<p>Accessories Key Board Tray -. Size: - Width: 600mm, Depth: 270, Height: 70mm keyboard pullout tray made up of durable ABS (Acrylonitrile Butadiene Styrene) material provide with sliding telescopic channels. The tray hanged below the top by steel MS brackets. Finish: All steel components should be epoxy powder coated after seven tanks anti corrosion pre-treatment of surface. ABS wire managers to be provided where required for the table top.</p>	0	0	0.00		0.00		

81		CPU Trolley: Size: - Width: 180mm Depth: 245mm, Height: 210mm Made up of press formed MS CR sheet Finish provision for height & width adjustment. All steel components should be epoxy powder coated after seven tanks anti corrosion pretreatment of surface. (Coating thickness 50 to 60 micron).	0	0	0.00		0.00			
82	4.00	ITEM NO.69 WORKSTATION TABLE TOP (OFFICE) Providing table top of required size fixed at a standard table top height of upto750mm min (including table top thickness). Table top shall be made of 25mm thick Marine ply (IS 710 : 2010) , FIRE RETARDENT laminate on unexposed face. All edges of the work surface shall be provided with machine pressed PVC edge banding of 2mm thickness etc. complete. Table top to be principally mounted from the partition frame with suitable MS powder coated brackets which should be integrated into the partition frame etc. complete. Execution of this item should be make as per the instructions of Achitect in Charge. 1800 X 600 & (1850 x 500) MCGM R3-CS-FUR-06-e	9,072	0	Rupees Nine Thousand SeventyTwo Only	NOS	36288.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
83		Accessories Key Board Tray -. Size: - Width: 600mm, Depth: 270, Height: 70mm keyboard pullout tray made up of durable ABS (Acrylonitrile Butadiene Styrene) material provide with sliding telescopic channels. The tray hanged below the top by steel MS brackets. Finish: All steel components should be epoxy powder coated after seven tanks anti corrosion pre-treatment of surface. ABS wire managers to be provided where required for the table top.								
84		CPU Trolley: Size: - Width: 180mm Depth: 245mm, Height: 210mm Made up of press formed MS CR sheet Finish provision for height & width adjustment. All steel components should be epoxy powder coated after seven tanks anti corrosion pretreatment of surface. (Coating thickness 50 to 60 micron).								
85	6.00	ITEM NO.70 Providing and fixing Sofa-3 seater with upholstery (office) Approved MR Spec. As directed by Engineer-In-Charge.	3,75,000	0	Rupees SixtyTwo Thousand Five Hundred Only	NOS	375000.00			Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work

86	6.00	ITEM NO.71 CENTER TABLE Providing and supplying canter table of required size with top made of 8mm thick clear toughened glass with bevelled edge from bottom edge of the glass border and vertical edge with polish etc. complete. Understructure made of 25mm thick Marine ply (IS 710 : 2010) with all exposed edge finished with 2mm thick machine pressed PVC edge banding in matching colour. (Rehau Make/or Equivalent) for better impact resistance. Nylon button stopper to hold glass top in position, Nylon bushers etc. complete.(900x450x450) MCGM R3-CS-FUR-10-a	6,426	0	Rupees Six Thousand Four Hundred TwentySix Only	NOS	38556.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
87	1.00	ITEM NO.72 CORNER TABLE Providing and supplying corner table of required size with top made of 8mm thick bevelled glass and under structure made of 18mm thick Marine ply (IS 710 : 2010) with all exposed edge are finished with 2mm thick machine pressed PVC edge banding in matching colour. (Rehau Make/or Equivalent) for better impact resistance etc. complete. Nylon button stopper to hold glass top in position, Nylon bushers etc. complete. MCGM R3-CS-FUR-11 450 X 450 X 450 MCGM R3-CS-FUR-11a	4,806	0	Rupees Four Thousand Eight Hundred Six Only	NOS	4806.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
88	1.20	ITEM NO 73 Providing and Fixing Rollar Blinds AMI Make or approved make & shade of 38mm round Aluminium channel with Blackout fabric & telting with chain (Ball) system with all necessary fixtures and fitting etc. complete. (Sample to be final by Engineer In-charge prior execution of work) SSR 51.19/355	2,259	60	Rupees Two Thousand Two Hundred FiftyNine Paise Sixty Only	SMT	2711.52		light-filtering roller blinds/Blacout as per requirement As per Instruction given by Executive Engineer/ Site Engineer during execution of work
89	1.00	ITEM NO 74 Providing and fixing hydraulic door closer of approved make and quality, including necessary screws, fittings, and proper alignment, fixed in position complete as per specification provided by Engineer incharge. SSR No. 245 Page 537	1,515	15	Rupees One Thousand Five Hundred Fifteen Paise Fifteen Only	NOS	1515.15		Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work
90	1.00	ITEM NO 75 Providing and fixing lock for drawer/cupboard of approved make and quality, including necessary screws, keys, and fittings, fixed in position complete as per specification provided by Engineer incharge. SSR No. 820 Page 540	177	45	Rupees One Hundred SeventySeven Paise FourtyFive Only	NOS	177.45		Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work

91	1.00	ITEM NO 76 Providing and fixing rose mortise lock with long body door set of approved make and quality, including handle, key cylinder, screws and all necessary fittings, fixed in position as per instructions, complete as per specification provided by Engineer incharge. SSR No.40 Page 528	3,990	0	Rupees Three Thousand Nine Hundred Ninety Only	NOS	3990.00			Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work
92	5.00	ITEM NO.77 Providing & fixing 3" 5" size Aluminum Brackets/Runners as per site in charge instructions etc. completed.(Including all necessary Fittings) Approved MR	165	0	Rupees One Hundred SixtyFive Only	RMT	825.00			Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work
93	10.00	ITEM NO.78 Providing & fixing all Furniture hardware as per site in charge instructions Including all brass hardware fittings. (3" to 5"sizes) .Hinges Approved MR	165	0	Rupees One Hundred SixtyFive Only	NOS	1650.00			Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work
94	1.00	ITEM NO.79 Providing and fixing 100 mm stainless steel handle of approved make and quality in position, including necessary screws, fittings, alignment, and fixing as per instructions, complete as per specification provided by Engineer incharge Approved MR	54	0	Rupees FiftyFour Only	NOS	54.00			Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work
95	10.00	ITEM NO.80 Providing and fixing F-Patti of approved size and quality in position as per drawings and instructions, including cutting, fitting, proper alignment, and fixing with suitable screws/adhesive, complete as per specification provided by Engineer incharge Approved MR	267	0	Rupees Two Hundred SixtySeven Only	KG	2670.00			Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work
96	295.89	ITEM NO.81 Providing & Fixing in position, Double woven Carpet more than 800+ gsm, made with100% stain proof fibres of approved make along with 5mm underlay as per Architectural & Acoustical Design & Instructions & Complete in all aspects including all materials labour,finishing etc complete Approved MR	1,950	0	Rupees One Thousand Nine Hundred Fifty Only	SMT	576987.45			Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work

97	12.00	ITEM NO.82 Providing & Fixing Rod (2meter length) & Accessories for Carpet on Steps including brass finish. etc. as per architect's instructions Approved MR Spec. As directed by Engineer-In-Charge.	1,200	0	Rupees One Thousand Two Hundred Only	NOS	14400.00			Material, color, quality as per Drawing/reference provided As per Instruction given by Executive Engineer/ Site Engineer during execution of work
98		Landscaping								
99		Indoor plants								
100	10.00	ITEM NO.83 Sansevieria 6" Pots Height of plant-20 cm to 30 cm Providing and supplying indoor Sansevieria having plant height between 20 cm to 30 cm he plants shall be healthy, well-rooted, disease-free and free from any pest attack, suitable for indoor use, with adequate potting soil and sufficient moisture around the root zone, complete. 10(a)-25/GARDEN DSR/Pg33	215	25	Rupees Two Hundred Fifteen Paise TwentyFive Only	NOS	2152.50			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
101	10.00	ITEM NO.84 Areca Palm- 10" x 12" Height of plant-3 to 4 ft. Providing and supplying indoor Areca Palm plants having plant height between 3 ft to 4 ft. The plants shall be healthy, well-rooted, disease-free and free from any pest attack, suitable for indoor use, with adequate potting soil and sufficient moisture around the root zone, complete. 11(a)-2/GARDEN DSR/Pg35	147	0	Rupees One Hundred FortySeven Only	NOS	1470.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
102	10.00	ITEM NO.85 Areca Palm - 13" x 13" Height of plant- 4 to 5 ft. Providing and supplying indoor Areca Palm plants having plant height between 3 ft to 4 ft. The plants shall be healthy, well-rooted, disease-free and free from any pest attack, suitable for indoor use, with adequate potting soil and sufficient moisture around the root zone, complete. 11(b)-2/GARDEN DSR/Pg35	288	75	Rupees Two Hundred EightyEight Paise SeventyFive Only	NOS	2887.50			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
103	10.00	ITEM NO.86 Spathiphyllum 6" pots Height of plant- 20 cm to 30 cm Providing and supplying indoor Spathiphyllum plants having plant height between 20 cm to 30 cm. The plants shall be healthy, well-rooted, disease-free and free from any pest attack, suitable for indoor use, with adequate potting soil and sufficient moisture around the root zone, complete. 10(a)-26/GARDEN DSR/Pg33	86	10	Rupees EightySix Paise Ten Only	NOS	861.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
104		PLUMBING								

105	2.00	ITEM NO. 87 Providing and fixing European type white glazed earthenware water closet pan with UPVC seat and lid with chromium plated brass hinges and rubber buffers including UPVC and vent pipe up to the outside face of wall 10 litre enameled low level flushing cistern with fittings pipe stop tap brackets for fixing cistern 32 mm dia. UPVC flush pipe with fittings and clamps ,20 mm dia.UPVC overflow pipe ,mosquito proof couplings G.I. chain and pulley,with water Jet and fitting including cutting and making good to the walls and floors testing etc. complete.(prior approval of sample and brand by Ex. Engineer is necessary before use) SSR 43.19	12,175	80	Rupees Twelve Thousand One Hundred SeventyFive Paise Eighty Only	Nos.	24351.60		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
106	1.00	ITEM NO 88 Providing and fixing European type wall-hung white water closet of approved make with push valve concealed type with cover plate 32mm size of approved make including soil pipe,vent pipe up to outside face of wall ,100mm dia. G.I. plug bend inlet pipe all fittings, cuttingand making good walls, floors etc. complete. SSR 42.86	15,777	30	Rupees Fifteen Thousand Seven Hundred SeventySeven Paise Thirty Only	Nos.	15777.30		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
107	2.00	ITEM NO.89 Providing and fixing Oval Type Under Counter Wash Hand Basin of 420 x 590 x 195mm size with pillar cock, C.P.Angular stop cock, long thread of approved make continental including SS bottle trap of necessary pipe connection up to the outside face of the wall, having Telephonic Black / Colour Granite of 180 mm thick fixed on Black Kadappa Framework, etc. Complete as directed by Engineer in charge. SSR 48.35	20,883	45	Rupees Twenty Thousand Eight Hundred EightyThree Paise FourtyFive Only	NOS	41766.90		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
108	1.00	ITEM NO 90 Providing and fixing 8cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete. Spec. As directed by Engineer-In-Charge. SSR 41.79	851	55	Rupees Eight Hundred FiftyOne Paise FiftyFive Only	NOS	851.55		Bd.V.32 Page One Number567 As per Instruction given by Executive Engineer/ Site Engineer during execution of work
109	4.00	ITEM NO.91 Providing and fixing 10 cm PVC nahani trap with grating etc. complete. SSR 42.67	565	95	Rupees Five Hundred SixtyFive Paise NinetyFive Only	NOS	2263.80		BD.V 32 A page 551 and as directed by Engineer incharge As per Instruction given by Executive Engineer/ Site Engineer during execution of work

110	4.00	ITEM NO. 92 Providing and fixing C.P.Two way BIB cock jaquar continental including necessary sockets/union nut etc. complete. SSR 42.80	1,531	95	Rupees One Thousand Five Hundred ThirtyOne Paise NinetyFive Only	NOS	6127.80			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
111	1.00	ITEM NO 93 Providing and fixing C.P. BIB cock with wall flange of approved make including necessary sockets/ union nut etc. complete. SSR 42.83	1,163	40	Rupees One Thousand One Hundred SixtyThree Paise Fourty Only	NOS	1163.40			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
112	4.00	ITEM NO. 94 Providing and fixing 15 mm diameter PVC Aqua kraft type super jet spray with flange 2 in 1 faucet 1.50 metre long including all accessories etc complete SSR 43.39	808	50	Rupees Eight Hundred Eight Paise Fifty Only	Nos.	3234.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
113	1.00	ITEM NO 95 Providing and fixing C.P. Angular stop cock with wall flange Jaquar make or equivalent continental (CAT.NO. CON-059) including necessary sockets/union nut etc. complete. SSR 42.79	2,821	35	Rupees Two Thousand Eight Hundred TwentyOne Paise ThirtyFive Only	NOS	2821.35			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
114	2.00	ITEM NO 96 C.P.Toilet paper holder jaquar make continental (Cat. No. AQ 7751) SSR 232/536	1,048	95	Rupees One Thousand FourtyEight Paise NinetyFive Only	NOS	2097.90			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
115	2.00	ITEM NO. 97 Providing and fixing 450mm x 550mm size superior type Belgium mirror with 16mm dia. nickel plated towel rod etc. complete. SSR 42.20	904	5	Rupees Nine Hundred Four Paise Five Only	NOS	1808.10			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
116	0.00	ITEM NO.98 Providing and fixing on walls/ ceiling/ floor 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.								

117	15.00	a) 15mm dia. SSR 42.55	279	30	Rupees Two Hundred SeventyNine Paise Thirty Only	RMT	4189.50			BD.V 5 page 551 and as directed by Engineer in charge As per Instruction given by Executive Engineer/ Site Engineer during execution of work
118	25.00	b) 20mm dia. SSR 42.56	325	50	Rupees Three Hundred TwentyFive Paise Fifty Only	RMT	8137.50			BD.V 5 page 551 and as directed by Engineer in charge As per Instruction given by Executive Engineer/ Site Engineer during execution of work
119	20.00	c) 25mm dia. SSR 42.57	393	75	Rupees Three Hundred NinetyThree Paise SeventyFive Only	RMT	7875.00			BD.V 5 page 551 and as directed by Engineer in charge As per Instruction given by Executive Engineer/ Site Engineer during execution of work
120	15.00	d) 32mm dia SSR 42.58	452	55	Rupees Four Hundred FiftyTwo Paise FiftyFive Only	RMT	6788.25			BD.V 5 page 551 and as directed by Engineer in charge As per Instruction given by Executive Engineer/ Site Engineer during execution of work
121	5.00	e) 40mm dia. SSR 42.59	565	95	Rupees Five Hundred SixtyFive Paise NinetyFive Only	RMT	2829.75			BD.V 5 page 551 and as directed by Engineer in charge As per Instruction given by Executive Engineer/ Site Engineer during execution of work
122	5.00	f) 50mm dia. SSR 42.60	778	5	Rupees Seven Hundred SeventyEight Paise Five Only	RMT	3890.25			BD.V 5 page 551 and as directed by Engineer in charge As per Instruction given by Executive Engineer/ Site Engineer during execution of work
123	2.00	ITEM NO. 99 Supplying and erecting 20 mm dia gun metal gate valve complete with PN16 pressure rating, as per specification no. FF-VL/GV CSR 13-7-31	956	0	Rupees Nine Hundred FiftySix Only	Nos.	1912.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

124	2.00	ITEM NO. 100 Supplying and erecting 25 mm dia gun metal gate valve complete with PN16 pressure rating, as per specification no. FF-VL/GV CSR 13-7-32	1,260	0	Rupees One Thousand Two Hundred Sixty Only	Nos.	2520.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
125	2.00	ITEM NO. 101 Providing and making ISI Mark ferrule connection of 32 mm dia. to water main including ferrule coupling cast iron bell mouth cover, built in non return valve and fixing including excavation and reinstatement complete. SSR 42.75	4,152	75	Rupees Four Thousand One Hundred FiftyTwo Paise SeventyFive Only	Nos.	8305.50			Bd.V. 4 page 551 As per Instruction given by Executive Engineer/ Site Engineer during execution of work
126	2.00	ITEM NO.102 Providing and fixing 50mm diameter water meter with non return valve including strainer, sockets/ union nut and including water meter box making locking arrangement and lock. [without chamber] SSR 41.30	16,328	55	Rupees Sixteen Thousand Three Hundred TwentyEight Paise FiftyFive Only	Nos.	32657.10			Bd.V.7 Page One Number 554 As per Instruction given by Executive Engineer/ Site Engineer during execution of work
127	20.00	ITEM NO. 103 Providing, laying and fixing P.V.C. pipe of 75mm 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 42.27	452	55	Rupees Four Hundred FiftyTwo Paise FiftyFive Only	Rmt.	9051.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
128	30.00	ITEM NO. 104 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 42.28	623	70	Rupees Six Hundred TwentyThree Paise Seventy Only	Rmt.	18711.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
129	10.00	ITEM NO. 105 P.V.C.pipe 160mm dia.4kg/cm2 pressure (class II) SSR PAGE NO.535 SR.NO.192	774	90	Rupees Seven Hundred SeventyFour Paise Ninety Only	Nos	7749.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
130		ELECTRICAL								
131		WIRE, CONDUITS, MODULE BOXES								

132	260.00	ITEM NO.106 Supplying & erecting mains with 2x4 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/bus bars or any other places. as per specification no. WG-MA/BW Continuous earth wire size shall be selected as per IS 732:2019 CSR 1-3-3	247	50	Rupees Two Hundred FourtySeven Paise Fifty Only	Rmt.	64350.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
133	400.00	ITEM NO.107 Supplying & erecting HMS PVC conduit 20mm dia. with necessary accessories in wall/floor with chiselling appropriately as per specification no. WG-MA/CC. CSR 1-1-7	104	0	Rupees One Hundred Four Only	Rmt.	41600.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
134	400.00	ITEM NO.108 Supplying & laying HMS PVC conduit 20mm dia. with necessary accessories in RCC work/false ceiling/false flooring as per specification no. WG-MA/CC. CSR 1-1-8	90	0	Rupees Ninety Only	Rmt.	36000.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
135	100.00	ITEM NO.109 Supplying & erecting HMS PVC conduit 25mm dia. with necessary accessories in wall/floor with chiselling appropriately as per specification no. WG-MA/CC. CSR 1-1-9	116	0	Rupees One Hundred Sixteen Only	Rmt.	11600.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
136	150.00	ITEM NO.110 Supplying & laying HMS PVC conduit 25mm dia with necessary accessories in RCC work/false ceiling/false flooring as per specification WG-MA/CC. CSR 1-1-10	102	0	Rupees One Hundred Two Only	Rmt.	15300.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
137	80.00	ITEM NO.111 Supplying & laying HMS PVC conduit 32mm dia. with necessary accessories in RCC work/false ceiling/false flooring as per specification no. WG-MA/CC. CSR 1-1-12	139	0	Rupees One Hundred ThirtyNine Only	Rmt.	11120.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
138	100.00	ITEM NO.112 Supplying and erecting HMS PVC conduit 32 mm dia. with PVC accessories on wall/ceiling as per specification no. WG-MA/CON. CSR 1-1-11	153	0	Rupees One Hundred FiftyThree Only	Rmt.	15300.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
139	800.00	ITEM NO.113 Supplying & erecting mains with 2x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/bus bars or any other places as per specification no. WG-MA/BW CSR 1-3-1	46	0	Rupees FourtySix Only	Rmt.	36800.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

140	400.00	ITEM NO.114 Supplying & erecting mains with 2x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/bus bars or any other places as per specification no. WG-MA/BW(GREEN COLOUR EARTH WIRE) CSR 1-3-1	23	0	Rupees TwentyThree Only	Rmt.	9200.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
141	400.00	ITEM NO.115 Supplying & erecting mains with 2x2.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/bus bars or any other places. as per specification no. WG-MA/BW CSR 1-3-2	71	0	Rupees SeventyOne Only	Rmt.	28400.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
142	200.00	ITEM NO.116 Supplying & erecting mains with 2x2.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/bus bars or any other places. as per specification no. WG-MA/BW (GREEN COLOUR EARTH WIRE) CSR 1-3-2	35	50	Rupees ThirtyFive Paise Fifty Only	Rmt.	7100.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
143	100.00	ITEM NO.117 Supplying and erecting modular type switch 6A / 10A ISI mark approved make duly erected on provided plate and box with wiring connections complete. CSR 1-6-1	72	0	Rupees SeventyTwo Only	Nos.	7200.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
144	6.00	ITEM NO.118 Supplying and erecting modular type switch 16A ISI mark approved make duly erected on provided plate and box with wiring connections complete. CSR 1-6-2	108	0	Rupees One Hundred Eight Only	Nos.	648.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
145	6.00	ITEM NO.119 Supplying and erecting modular type switch one way 16/20 A on provided plate and box with wiring connections complete with neon indicator. CSR 1-6-7	128	0	Rupees One Hundred TwentyEight Only	Nos.	768.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
146	100.00	ITEM NO.120 Supplying and erecting modular type 3 pin 6A multi socket with safety shutter ISI mark approved make duly erected on provided plate and box with wiring connections complete. CSR 1-6-10	116	0	Rupees One Hundred Sixteen Only	Nos.	11600.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

147	5.00	ITEM NO.121 Supplying and erecting modular type 3 pin 6 / 16A multi socket with safety shutter ISI mark approved make duly erected on provided plate and box with wiring connections complete. CSR 1-6-11	186	0	Rupees One Hundred EightySix Only	Nos.	930.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
148	2.00	ITEM NO.122 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 8 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background in an approved manner. CSR 1-6-39	454	0	Rupees Four Hundred FiftyFour Only	Nos.	908.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
149	2.00	ITEM NO.123 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 1 module duly flushed to wall with required chiselling and finishing with cement mortar / POP as per required to match the background. CSR 1-6-34	231	0	Rupees Two Hundred ThirtyOne Only	Nos.	462.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
150	2.00	ITEM NO.124 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 2 module duly flushed to wall with required chiselling and finishing with cement mortar / POP as per required to match the background CSR 1-6-35	234	0	Rupees Two Hundred ThirtyFour Only	Nos.	468.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
151	100.00	ITEM NO.125 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 3 module duly flushed to wall with required chiselling and finishing with cement mortar / POP as per required to match the background. CSR 1-6-36	269	0	Rupees Two Hundred SixtyNine Only	Nos.	26900.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
152	2.00	ITEM NO.126 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 6 module duly flushed to wall with required chiselling and finishing with cement mortar / POP as per required to match the background. CSR 1-6-38	389	0	Rupees Three Hundred EightyNine Only	Nos.	778.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
153	5.00	ITEM NO.127 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 12 module duly flushed to wall with required chiselling and finishing with cement mortar / POP as per required to match the background. CSR 1-6-40	544	0	Rupees Five Hundred FourtyFour Only	Nos.	2720.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

154	5.00	ITEM NO.128 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 16/18 module duly flushed to wall with required chiselling and finishing with cement mortar / POP as per required to match the background. CSR 1-6-41	614	0	Rupees Six Hundred Fourteen Only	Nos.	3070.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
155	100.00	ITEM NO.129 Supplying and erecting modular type computer Jack RJ 45 with safety shutter, on provided plate and box with wiring connections complete. CSR 1-6-17	152	0	Rupees One Hundred FiftyTwo Only	Nos.	15200.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
156	6.00	ITEM NO.130 Supplying and erecting modular type T.V. socket single outlet on provided plate and box with wiring connections complete CSR 1-6-14	109	0	Rupees One Hundred Nine Only	Nos.	654.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
157	5.00	ITEM NO.131 Supplying and erecting PVC Surface modular switch box with double mounting plate for 4 module complete. CSR 1-6-29	196	0	Rupees One Hundred NinetySix Only	Nos.	980.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
158	10.00	ITEM NO.132 Supplying, installing, testing & commissioning digital (hybrid) type EPABX of 6 x 16 universal extensions compliant to IEC 61000, EN 60950, CISPR 22, IS:9000 part 2/section 4 having LAN/WAN Port, USB port, RS232 port as per specification complete as per specification no. WG-TA. CSR 19-2-25	48,774	0	Rupees FourtyEight Thousand Seven Hundred SeventyFour Only	JOB	487740.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
159	5.00	ITEM NO.133 Supplying and erecting LED square / circular Max. 11 W down lighter/Panel Light having pressure die-cast aluminium housing, polystyrene diffuser having system lumens output of Min. 1200 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 L70B50 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.(With Sensor) CSR 2-1-3	807	0	Rupees Eight Hundred Seven Only	NOS	4035.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

160	10.00	ITEM NO.134 Supplying and erecting LED square / circular Max. 14 W down lighter/Panel Light having pressure die-cast aluminium housing, polystyrene diffuser having system lumens output of Min. 1200 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 L70B50 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.(With Sensor) CSR 2-1-4	1,224	0	Rupees One Thousand Two Hundred TwentyFour Only	NOS	12240.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
161	29.00	ITEM NO.135 Supplying and erecting LED Strip light Max. 45 W IP20 class having minimum lumens output of 800 Lumens/m, min. efficacy of 90 lumen/W, CRI>80, CCT upto 5000K, Beam Angle of 110 deg., THD<10%, p.f. >0.95, operating range of 230-270V, Life class of 30,000 Hrs at L70B50 including driver with minimum 1 year warranty as per specification No. FG-IDF/LED. (5m Length) CSR 2-1-10	1,889	0	Rupees One Thousand Eight Hundred EightyNine Only	NOS	54781.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
162	82.00	ITEM NO.136 Supplying and erecting led profile light 12 w conforming IP 65 of any colour with driver complete. Spec. As directed by Engineer-In-Charge. Approved MR	2,580	0	Rupees Two Thousand Five Hundred Eighty Only	Rmt.	211560.00		Including all fixtures, color of light as specified, Testing & commissioning As per Instruction given by Executive Engineer/ Site Engineer during execution of work
163	120.00	ITEM NO.137 Supplying LED concealed type foot / step light with aluminium body for indoor / outdoor application suitable for 4W - 6W LED including driver and erecting by making necessary arrangement / recess in wall to make it flush with surface with minimum 1 year warranty as per specification No. FG-IDF/LED. CSR 2-1-12	1,915	0	Rupees One Thousand Nine Hundred Fifteen Only	NOS	229800.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
164	20.00	ITEM NO 138 Supplying and erecting (OSDL 1055)SPOT LED fitting 5W/10w/15w with high transitivity diffuser :-Clear lumen/W, CRI>80, CCT upto 3000K/4000k/6000k, Hosing: Spun Aluminium, IP40, Approved MR	1,299	0	Rupees One Thousand Two Hundred NinetyNine Only	NOS	25980.00		Including all fixtures, color of light as specified, Testing & commissioning As per Instruction given by Executive Engineer/ Site Engineer during execution of work

165	20.00	ITEM NO.139 Supplying and erecting LED Panel Light (600mm X 600mm) Max. 35 W having 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 years warranty as per specification No. FG-IDF/LED. CSR 2-1-8	2,887	0	Rupees Two Thousand Eight Hundred EightySeven Only	NOS	57740.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
166	20.00	ITEM NO 140 Supplying and erecting Uplighter Wall lights (OWL 402) Wall lights led:- 18w/ 40w with high transitivity diffuser :-Clear/Frosted Toughened Glass, CCT upto 3000K/4000k/6000k, Hosing: Aluminium, IP65, Durable and Vandal resistant complete with all fixtures As per Drawing and Specification. Approved MR	2,150	0	Rupees Two Thousand One Hundred Fifty Only	NOS	43000.00		Including all fixtures, color of light as specified, Testing & commissioning As per Instruction given by Executive Engineer/ Site Engineer during execution of work
167	20.00	ITEM NO 141 Supplying and erecting Uplighter Wall lights (OWL 406) Wall lights led:- 2X18w/ 2X40w with high transitivity diffuser :-Clear/Frosted Toughened Glass, CCT upto 3000K/4000k/6000k, Hosing: Aluminium, IP65, Durable and Vandal resistant complete with all fixtures As per Drawing and Specification. Approved MR	4,500	0	Rupees Four Thousand Five Hundred Only	NOS	90000.00		Including all fixtures, color of light as specified, Testing & commissioning As per Instruction given by Executive Engineer/ Site Engineer during execution of work
168	30.00	ITEM NO.142 Making suitable size of recess in any type of false ceiling for erection of flush type LED panel light 600mm x 600mm / 1200x300mm and finishing the background to match the original ceiling surface as per specification No. FGIDE/ LED. CSR 2-1-14	138	0	Rupees One Hundred ThirtyEight Only	NOS	4140.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
169	30.00	ITEM NO.143 Making suitable size recess in any type of false ceiling for erection of flush type down lighter and finishing the background to match the original surface upto 20W as per specification No. FG-IDF/LED. CSR 2-1-13	63	0	Rupees SixtyThree Only	NOS	1890.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work

170	4.00	ITEM NO.144 Supplying, installing, testing and commissioning 15W PA Column Speakers with 15W RMS power in aluminium extruded cabinet, Moulded Plastic Covers & Metal mesh grill, frequency response 150-15,000Hz, operates on 100V line with power taps of 15/10/5/2.5W in black or white color, With Mounting clamps & Necessary hardware, as per decision by Engineer-in charge complete as per specification no. PA-CS CSR 19-7-16	2,824	0	Rupees Two Thousand Eight Hundred TwentyFour Only	NOS	11296.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
171	8.00	ITEM NO.145 Supplying, installing, testing and commissioning 30W PA Column Speakers with 30W RMS power in aluminium extruded cabinet, Moulded Plastic Covers & Metal mesh grill, 100V transformer with rotary switch for power tap selection, frequency response 150-10,000Hz, with power taps of 30/20/10/5 W in black or white color as per the decision of Engineer-in charge, complete with mounting clamps & necessary hardware complete as per specification no. PA-CS CSR 19-7-17	3,882	0	Rupees Three Thousand Eight Hundred EightyTwo Only	NOS	31056.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
172	4.00	ITEM NO.146 Supplying & erecting 2-Way Compact PA Wall Speaker of 16W High Fidelity sound with rated voltage 100V, power taps of 16W, 8W, 4W, Power Taps can be selected through an easily accessible rotary switch, Low impedance 8Ω, frequency response 85-20000Hz. Weather Resistant speaker with movable mounting bracket with required screws complete as per specification no. PA-CPAWS CSR 19-7-18	3,514	0	Rupees Three Thousand Five Hundred Fourteen Only	NOS	14056.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
173		CCTV								

174	10.00	<p>ITEM NO.147 Supplying & erecting of High definition 2 Megapixel IP IR Bullet Camera with following features : Image Sensor : minimum 1/2.8" Progressive Scan CMOS, Video Resolution : minimum 1920 x 1080 Video Compression : H.264, H.265 or higher, at least Three individually configurable stream, Frame rate : minimum 25 fps at all resolutions, WDR : minimum 120 dB Wide Dynamic Range, ONVIF profile conformant, minimum IR distance : 30m, Lens Type : 2.8/4/6 mm Lens, fixed focal, Field of View : 2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 55°, vertical FOV 29°, diagonal FOV 65° Lux sensitivity - minimum 0.2 Lux at color, minimum 0.05 Lux at Black & White, 0.0 Lux (IR) Night Vision Distance minimum IR - 30m. Camera minimum Adjustment Angles - Pan : 350°, Tilt : 72°, Rotate : 350°. Power Supply : Support 12VDC & PoE, IP67, IK10 - Vandal Resistant. Built in micro SD/SDHC/SDXC card slot of minimum 128 GB, Built in microphone. minimum Input/Output - Audio in × 1, Audio Out × 1, Alarm in × 1, Alarm Out × 1. Image Settings : Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance. Image Enhancements : Day/Night-Auto (ICR)/Color/Black & White, 3D Digital Noise Reduction, Automatic White Balance, Automatic Gain Control, Backlight Compensation, Highlight Compensation. CSR 10.6.1</p>	7,917	0	Rupees Seven Thousand Nine Hundred Seventeen Only	NOS	79170.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
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175		<p>Events : Privacy Masking, Motion detection, Scene change detection, Face capture, Video tampering, audio exception detection, Region entrance detection, Region exiting detection. Operating temperature (-30 to 60° C). Security- User account and password protection, HTTPS, IP filter, IEEE 802.1X, digest authentication, user access log, TLS1.2, AES - 256, SSH/Telnet closed, FTP disabled. Protocol - DHCP, UDP, HTTP, HTTPS, NTP, DNS, RTP, RTSP, SMTP, SSL/TLS, TCP/IP, Secure Real-Time Transport Protocol (SRTP), Bonjour, SNMP and Secure shell (SSH) supported protocol. RoHS, WEEE, ISO-14001 and REACH compliant, UL/EN OR equivalent BIS/TECH/STQC or any indian standards as applicable, CE, FCC certified. duly erected in position on wall/ceiling/false ceiling/provided pole (mounting height not more than 5 meter) etc with all accessories etc complete as per specification no.CCTV-CAM.</p>	0	0	0.00		0.00			
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176	20.00	<p>ITEM NO.148 Supplying & erecting of High definition 2 Megapixel IP IR Dome Camera with following features Image Sensor : minimum 1/2.8" Progressive Scan CMOS, Video Resolution : minimum 1920 x 1080 Video Compression : H.264, H.265 or higher, at least Three individually configurable stream, Frame rate : minimum 25 fps at all resolutions, WDR : minimum 120 dB Wide Dynamic Range, ONVIF profile conformant, minimum IR distance : 30m, Lens Type : 2.8/4/6 mm Lens, fixed focal, Field of View : 2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 129° 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 102° 6 mm, horizontal FOV 55°, vertical FOV 29°, diagonal FOV 65° Lux sensitivity - minimum 0.2 Lux at color, minimum 0.05 Lux at Black & White, 0.0 Lux (IR) Night Vision Distance minimum IR - 30m. Camera minimum Adjustment Angles - Pan : 350°, Tilt : 72°, Rotate : 350°. Power Supply : Support 12VDC & PoE, IP67, IK10 - Vandal Resistant. Built in micro SD/SDHC/SDXC card slot of minimum 128 GB, Built in microphone. minimum Input/Output - Audio in × 1, Audio Out × 1, Alarm in × 1, Alarm Out × 1. Image Settings : Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance. Image Enhancements : Day/Night-Auto (ICR)/Color/Black & White, 3D Digital Noise Reduction, Automatic White Balance, Automatic Gain Control, Backlight Compensation, Highlight Compensation. CSR 19.6-3</p>	7,854	0	Rupees Seven Thousand Eight Hundred FiftyFour Only	NOS	157080.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
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177	0.00	<p>Events : Privacy Masking, Motion detection, Scene change detection, Face capture, Video tampering, audio exception detection, Region entrance detection, Region exiting detection. Operating temperature (-30 to 60° C) . Security - User account and password protection, HTTPS, IP filter, IEEE 802.1X, digest authentication, user access log, TLS1.2, AES - 256, SSH/Telnet closed, FTP disabled. Protocol - DHCP, UDP, HTTP, HTTPS, NTP, DNS, RTP, RTSP, SMTP, SSL/TLS, TCP/IP, Secure Real-Time Transport Protocol (SRTP), Bonjour, SNMP and Secure shell (SSH) supported protocol. RoHS, WEEE, ISO-14001 and REACH compliant, UL/EN OR equivalent BIS/TECH/STQC or any indian standards as applicable, CE, FCC certified. duly erected in position on wall/ceiling/false ceiling/provided pole (mounting height not more than 5 meter) etc with all accessories etc complete as per specification no. CCTV-CAM.</p>	0	0	0.00	0	0.00		
178	2.00	<p>ITEM NO.149 Supplying, installing, testing & commissioning of 32/40 Ch. Network Video Recorder (NVR), suitable connect Min. 32 IP Cameras, up to 5 Megapixel Resolution, with HDMI/VGA outputs, provided HDMI output of 4K resolution or VGA output with output up to 1920 × 1080. Support H.265 or higher, H.264, MJPEG, Incoming Bandwidth 250Mbps with minimum 4 SATA Hard Disks, ANR Technology, 4 SATA interfaces for 4 HDDs and capacity of each HDD up to 8TB, minimum 02 USB port, Alarm I/O 16/4, RJ-45 10/100/ 1000 Mbps selfadaptive Ethernet interface, ONVIF conformance, Multiple network monitoring: Web viewer . support protocol TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS. RoHS, UL, CE, FCC certified. duly erected in provided U Rack with wiring connections, tagging and programming etc. complete as per specification no. CCTV-NVR CSR 19-6-15</p>	45,460	0	Rupees FourtyFive Thousand Four Hundred Sixty Only	NOS	90920.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work

179	2.00	<p>ITEM NO.150 Supplying, installing, testing & commissioning of 64/80 Ch Network Video Recorder (NVR), suitable connect Min. 64 IP Cameras, up to 5 Megapixel Resolution, with HDMI 1/VGA 1 and HDMI 2/VGA 2 outputs provided, Atleast one HDMI output of 4K resolution, atleast one VGA output with output up to 1920 × 1080, Support H.265 or higher, H.264, MJPEG, Supports Redundant Dual Power, Incoming Bandwidth 320 Mbps with minimum 8 SATA Hard Disks, ANR Technology, 8 SATA interfaces for 8 HDDs and capacity of each HDD up to 8TB, minimum 02 USB port, Alarm I/O 16/4, RJ-45 10/100/ 1000 Mbps selfadaptive Ethernet interface, support multi brand network Cameras, ONVIF conformance, Multiple network monitoring: Web viewer . support protocol TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS. RoHS, UL, CE, FCC certified. duly erected in provided U Rack with wiring connections, tagging and programming etc. complete as per specifications no. CCTV-NVR CSR 19-6-17</p>	95,658	0	Rupees NinetyFive Thousand Six Hundred FiftyEight Only	NOS	191316.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
180	2.00	<p>ITEM NO.151 Supplying, erecting & terminating 10 m HDMI cord low voltage grade minimum 4k compliant to be laid in provided conduits with male/female 19pin HDMI connectors complete. CSR 19-1-23</p>	4,641	0	Rupees Four Thousand Six Hundred FourtyOne Only	NOS	9282.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work
181	2.00	<p>ITEM NO.152 Supplying & erecting 8 TB internal Surveillance HDD suitable for SATA Port of NVR, interface transfer rate 6 GB/S, maximum sustained transfer rate 210 MB/Sec to 213 MB/S. Drive bay supported 08+, Cameras supported up to 64, Cache (MB) 256, Load/Unload Cycle -3000000, Work Load Rating per Year 180TB, MTBF 1000000 Hrs. HTTPS. RoHS, UL, CE certified, duly erected in position in provided NVR as per specification no. CCTV-HDD CSR 19-6-21</p>	23,722	0	Rupees TwentyThree Thousand Seven Hundred TwentyTwo Only	NOS	47444.00		As per Instruction given by Executive Engineer/ Site Engineer during execution of work

182	3.00	ITEM NO.153 Supplying & erecting 32" professional LED Monitor with 1920*1080 (Full HD) Display, suitable for 16 channel NVR and following features Brightness: minimum 250 Cd/m2 Contrast Ratio: minimum 1000:1 Viewing angle: 178/178 deg. Response time: maximum 8 ms Inputs: HDMI, VGA, BNC, USB, Audio In, Built-in speakers maximum 2 W, Suitable to operate on 100-240 V 50 Hz AC supply and 24/7 Duty Cycle duly erected on wall or table top with standard accessories like wall mount stand and wiring connections etc. complete as per specifications no. CCTV-MON CSR 19-6-23	24,069	0	Rupees TwentyFour Thousand SixtyNine Only	NOS	72207.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
183	3.00	ITEM NO.154 Supplying and fixing Cat 6, 24 port patch panel with keystone jacks compliant with ANSI/TIA/EIA 568.C.2 & ISO/IEC 11810 complete as per specification no. WG-NAS/PP CSR 19-5-4	11,017	0	Rupees Eleven Thousand Seventeen Only	NOS	33051.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
184	12.00	ITEM NO.155 Supplying and fixing 12 ports light guide unloaded interconnect unit, rack mounted type, with adapter panel for termination of optical fiber cables in provided U rack complete as per specification no. WG-NAS/ LIU CSR 19-5-6	5,265	0	Rupees Five Thousand Two Hundred SixtyFive Only	NOS	63180.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
185	5.00	ITEM NO.156 Supplying and fixing power distribution unit for networking rack comprises of 6/16A (6 Nos. sockets), 16A modular MCB, appropriate rating, enclosed in black powder coated metal with necessary arrangement for fixing complete. CSR 19-5-17	5,270	0	Rupees Five Thousand Two Hundred Seventy Only	NOS	26350.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
186	3.00	ITEM NO.157 Supplying and fixing 9U wall mount rack (Dimension-DxWxH – 500x550x480 mm) as per specification no. WG-NAS/RAK CSR 19-5-19	9,615	0	Rupees Nine Thousand Six Hundred Fifteen Only	NOS	28845.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

187	6.00	ITEM NO.158 Supplying and fixing 15U wall mount rack (Dimension-DxWxH – 500x550x747 mm) as per specification no. WG-NAS/RAK CSR 19-5-21	12,853	0	Rupees Twelve Thousand Eight Hundred FiftyThree Only	NOS	77118.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
188	1200.00	ITEM NO.159 Supplying and installing FR PVC sheathed HDPE insulated copper cat-6 cable suitable for networking compliant with ANSI/TIA-568.2-D standards in provided conduit/casing-n-capping as per specification no. WG-ELVC/NC CSR 19-3-1	57	0	Rupees FiftySeven Only	RM	68400.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
189	150.00	ITEM NO.160 Supplying and fixing 1 m 24 AWG multi stranded UTP patch cord with RJ-45 factory crimped connector of Cat 6 type, compliant ANSI/TIA-568.2-D standards in position as per specification no. WG-ELVC/PC CSR 19-3-16	243	0	Rupees Two Hundred FourtyThree Only	NOS	36450.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
190	350.00	ITEM NO.161 Supplying and erecting 12 fibers LSZH armoured multimode optical fiber cable with , core dia 50/125 µm (OM3), suitable upto 10 GBPS, compliant to IEC 60793/IEC 60794 standards, on wall/ceiling or laid in provided pipe/trench as per specification no. WG-ELVC/OFC CSR 19-3-11	302	0	Rupees Three Hundred Two Only	Rmt.	105700.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
191	6.00	ITEM NO.162 Supplying and fixing SC/SC type multimode pigtails (OM3) for LIU to terminate OFC in LIU as per specification no. WG-NAS/LIU2 CSR 19-5-13	815	0	Rupees Eight Hundred Fifteen Only	NOS	4890.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
192	3.00	ITEM NO.163 Supplying, fixing, and configuring 24-port 10/100M un-managed 10/100/1000 base-T gigabit switch compliant with IEEE 802.3 standards as per specification complete. CSR 19-4-16	10,512	0	Rupees Ten Thousand Five Hundred Twelve Only	NOS	31536.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

193	1.00	ITEM NO.164 Supplying, fixing, and configuring 48 ports PoE managed gigabit switch 10/100/1000 Mbps + 4SFP+ ports & 2X10G RJ-45 ports compliant with IEEE 802.3 af/at standards, PoE budget 370W & supports OSPF/policy based routing/stacking erected in provided rack complete. CSR 19-4-18	73,461	0	Rupees SeventyThree Thousand Four Hundred SixtyOne Only	NOS	73461.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
194		PUBLIC ADDRESS SYSTEM (PAS)								
195	1.00	ITEM NO.165 Supplying Installing, testing and commissioning of PA Gooseneck Microphone with Base and frequency response 50-16000Hz, 150Ω to 200Ω impedance,sensitivity 3 to 5.5mV/PA with minimum length(excluding pedestal) of 585mm(23") long, felxible stem gooseneck condenser microphone & Heavy Duty Metal Base having on/off switch, LED indication and Suitable for 48V phantom supply as per specification no. PA-GM CSR 19-7-6	4,687	0	Rupees Four Thousand Six Hundred EightySeven Only	NOS	4687.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
196	30.00	ITEM NO.166 Supplying, erecting, testing and commissioning of 2 core 2.5 sqmm copper conductor shielded microphone cable complete as per specification no. PASM CSR 19-7-28	133	0	Rupees One Hundred ThirtyThree Only	RM	3990.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
197	50.00	ITEM NO.167 Supplying & erecting ISI mark Rigid Steel conduit 16 SWG 20 mm dia. with necessary accessories in wall/floor with chiselling appropriately as per specification No: WG-MA/CC, para no. 1.2.3 CSR 1-1-1	214	0	Rupees Two Hundred Fourteen Only	RM	10700.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
198	10.00	ITEM NO.168 Supplying & erecting 2-Way Compact PA Wall Speaker of 32W High Fidelity sound with rated voltage 100V, power taps of 32W, 16W, 8W, Power Taps can be selected through an easily accessible rotary switch Low impedance 8Ω, frequency response 80-20000Hz. Weather Resistant speaker with movable mounting bracket with required screws, complete as per specification no. PA-CPAWS CSR 19-7-19	5,335	0	Rupees Five Thousand Three Hundred ThirtyFive Only	Each	53350.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

199	1.00	ITEM NO.169 Supplying, erecting, testing & commissioning Mixer Amplifier 500W RMS Power with Built-in Digital Player with remote and having 7 Mic & 3 Aux Inputs with Box Speaker/Driver Unit selector switch to each zone , stereo/mono switch, frequency response 50-15000Hz, output regulation <2dB, serprate control for USB level. The unit shall have Preamplifier and Line Output for connecting to a Booster Amplifier and for recording the programme with Resettable circuit breaker for protection against overload and short circuit. The unit shall have speaker output range of 2Ω, 4Ω/(Low Impedence) and 70V & 100V/(High Impedence) & It can instant transfer to DC power(36V) if AC power fails. Signal to noise ratio between 60dB to 80dB. Complete as per specification no. PA-MA CSR 19-7-12	27,671	0	Rupees TwentySeven Thousand Six Hundred SeventyOne Only	NOS	27671.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
200	1.00	ITEM NO.170 Supplying, erecting, testing & commissioning Mixer Amplifier 120W RMS Power with Built-in MP3 player with remote control for USB, SD/MMC card reader, with min 5 Mic & 2 Aux Input, bluetooth facility, frequency response 50-15,000Hz ±3dB, Signal to noise ratio between 60dB to 65dB min 5 LED array for output level monitoring. It Shall have Line Output to connect a Booster Amplifier and Preamplifier Output. The Amplifier shall have Speaker Outputs - 4Ω, 8Ω, (Low Impedence) and 70V & 100V/(High Impedence), and can operate on 220-240V Power Supply & DC : 12V (facility to instant transfer to DC power if AC power fails) complete as per specification no. PA-MA CSR 19-7-10	14,667	0	Rupees Fourteen Thousand Six Hundred SixtySeven Only	NOS	14667.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
201	20.00	ITEM NO.171 Supplying,installing, testing & commissioning 2-Way flush mount Ceiling Speakers with input power 20W RMS power, with power taps on 20/10/5W, 100V & 70V line, frequency response 90-18000Hz, stylish metal mesh grill and plastic frame, operates on 100V line for excellent reproduction of both speech and music, wide frequency response and adjustable tweeter complete as per specification no. PA-FMCS (5W tap consideration) CSR 19-7-14	2,334	0	Rupees Two Thousand Three Hundred ThirtyFour Only	NOS	46680.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
202	300.00	ITEM NO.172 Supplying, erecting, testing and commissioning of multistrand annealed bare copper conductor, transparent PVC insulated 2C x 1 sqmm speaker wire in provided trunking/conduit etc.complete as per specification no. PA-TSPWR CSR 19-7-25	41	0	Rupees FourtyOne Only	RM	12300.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
203		FIRE ALARM ACCESSORIES (FF-FAAS) (Addressable)								

204	1.00	<p>ITEM NO.173</p> <p>Supplying, installing, testing and commissioning of micro processor based intelligent addressable main fire alarm panel, central processing unit with the 2 loop capacity and capable of supporting not less than 250 devices and detectors per loop, with on-board LCD alphanumeric backlit display suitable for minimum 80 characters, operating at 230 V 50 Hz - AC with inbuilt Battery Backup of a minimum 24 hours in normal condition and 30 minutes in alarm condition, The panel shall have suitable provision for network connectivity & compatible for third party integration(Open Protocol to communicate) via a MODBUS/BACNET interface etc. conforming to IS 15908:2021, IS 2189: 2008, NFPA-72, EN 54 / VdS/FM & UL 864(10th edition) with 3 years replacement warranty and inclusive of lifetime software license validity , as per specification noFF-AFAS/CP.</p> <p>CSR 13-10-2</p>	1,72,095	0	Rupees One Lakh SeventyTwo Thousand NinetyFive Only	NOS	172095.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
205	10.00	<p>ITEM NO.174</p> <p>Supplying, installing, testing and commissioning of Addressable Optical Photo Smoke Detector. The detector shall have multi co-operative sensing technology for faster response & avoid false alarms. The detector shall have single/twin bicolour LED for 360 deg viewing. The detector is conforming to IS 2189: 2008, 11360_1985_Reff2020_EN 54 /VdS / UL & FM approved with 3 years equipment replacement warranty, Designed to meet UL268, 7th Edition. FFAFAS/ SD.</p> <p>CSR 13-10-5</p>	2,380	0	Rupees Two Thousand Three Hundred Eighty Only	NOS	23800.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
206	5.00	<p>ITEM NO.175</p> <p>Supplying, installing, testing and commissioning of intelligent addressable thermal/heat detector with rate of rise cum fixed temperature thermistor complete with 0°C to 58°C temperature range, with base as required, single/twin LED's with 360 degree view, in-built locking mechanism to check the removal and pilferage of the detector, Detector Shall conforming to IS : 2175 - 1988 reaffirmed 2000, IS 15908:2021 / EN 54 / VdS / UL & FM approved with 3 years equipment replacement warranty, Designed to meet UL268, 7th Edition. FF-AFAS/HD - ROR.</p> <p>CSR 13-10-6</p>	2,714	0	Rupees Two Thousand Seven Hundred Fourteen Only	NOS	13570.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

207	2.00	ITEM NO.176 Supplying, installing, testing and commissioning of addressable fire control/relay module for AHU, Access Control, Lifts, Staircase Pressurization, Fire Suppression & other Third Party Outputs etc., Module shall conforming to IS 5051 Part 2 (Sec 1 to 3) : 1982 reed relays / EN 54/VdS / UL & FM approved with 3 years equipment replacement warranty, as per specification no FFAFAS/ CRM-FCM CSR 13-10-10	3,779	0	Rupees Three Thousand Seven Hundred SeventyNine Only	NOS	7558.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
208	2.00	ITEM NO.177 Supplying, installing, testing and commissioning of addressable fire monitor module for flow switches, Panic Bars & other Third Party Inputs. The monitor module shall monitor potential free contacts. The device shall have an LED which shall blink in normal state & get steady on activation to monitor the health status of the device complete as required. Module shall conforming to IS 5051 Part 2 (Sec 1 to 3) : 1982 Reed relays, EN 54/VdS / UL & FM approved with 3 years equipment replacement warranty, as per specification no FF-AFAS/MM CSR 13-10-11	3,730	0	Rupees Three Thousand Seven Hundred Thirty Only	NOS	7460.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
209	1.00	ITEM NO.178 Supplying, installing, testing and commissioning of addressable fire isolator module for isolating short / dewired / loose circuits with automatic resetting arrangement. Isolator Base can also be proposed, however in that case needs to be considered with each detector & module. The device shall have an LED which shall blink in normal state & get steady on activation to monitor the health status of the device. module complete as required. Module shall conforming to IS 5051 Part 2 (Sec 1 to 3) : 1982, , EN 54/VdS / UL & FM approved with 3 years equipment replacement warranty, FF-AFAS/ISM CSR 13-10-12	3,055	0	Rupees Three Thousand FiftyFive Only	NOS	3055.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
210	5.00	ITEM NO.179 Supplying, installing, testing and commissioning of addressable manual call points (break glass type/pull station type), made of addressable break glass plastic square in shape surface/flush mounted with "Break Glass" message embedded on the glass, complete erected with mounting base and required accessories, Module shall conform to EN 54/VdS / UL & FM approved with 3 years equipment replacement warranty, as per specification no FF-AFAS/MCP. CSR 13-10-13	3,579	0	Rupees Three Thousand Five Hundred SeventyNine Only	NOS	17895.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

211	2.00	ITEM NO.180 Supplying, installing, testing and commissioning of Addressable Sounder cum Strobe rated at minimum 75 dB @ 3m for Audible annunciation and minimum 75cd flashing at 1 Hz for visual indication. Module shall conforming to IS 2189: 2008, IS 15908:2021 / EN 54/VdS / UL & FM approved with 3 years equipment replacement warranty, as per specification no FF-AFAS/ S-ST CSR 13-10-14	7,837	0	Rupees Seven Thousand Eight Hundred ThirtySeven Only	NOS	15674.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
212	10.00	ITEM NO.181 Supply, Installation,Testing & Commissioning of Response indicator for all detectors located above false ceiling. Complete as required Approved MR	250	0	Rupees Two Hundred Fifty Only	NOS	2500.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
213	1.00	ITEM NO.182 Supplying, installing, testing and commissioning of repeater panel with suitable battery backup of a minimum of 24 hours in normal condition and 30 min in alarm condition, minimum 10" LCD or LED display with resistive touch screen or function keys and automatic back-light dimming and the status of any Fire/Fault of Integrated Fire Alarm Panels or minimum 80 characters backlit alphanumeric LCD display with inbuilt buzzer to indicate fault/fire alarm, manual control keys for silence/mute and to reset the FACP from the repeater station. Panel shall conforming to IS 15908:2021, IS 2189: 2008, NFPA-72, EN 54 / VdS/FM & UL with 3 years replacement warranty FF-AFAS/RP. (Compatible with 1/2 Loop Fire Alarm Control Panel), as per specification no FF-AFAS/RP CSR 13-10-16	74,506	0	Rupees SeventyFour Thousand Five Hundred Six Only	NOS	74506.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
214	100.00	ITEM NO.183 Supplying, installing, testing and commissioning FR, XLPE armoured cable 2 core 1.5 sq.mm. copper conductor complete erected on wall/ ceiling complete as per specification no. CB-LT/CU CSR 13-9-9	112	0	Rupees One Hundred Twelve Only	NOS	11200.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
215		Miscellaneous								
216	100.00	ITEM NO 184 Supplying, erecting, testing and commissioning Conference Systems Chairman Unit with adjustable gooseneck microphone having minimum length (excluding pedestal) of 18.5" (470 mm) long , 7.5 mV/Pa, current consumption <50mA max, mic auto switch off time 75 seconds, input - line, output - line, headphone, speaker - max input 300 mW, Controls - Priority switch, talk switch, speaker, volume control, headphone volume control and facilities like After pressing the Priority Switch mute all active delegate unit, with accessories such as foam windshield, 2.5m interconnecting cables complete as per specification no. PACSCU CSR 19-7-7	10,644	0	Rupees Ten Thousand Six Hundred FourtyFour Only	Each	1064400.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

217	1.00	ITEM NO 185 Supplying, erecting, testing and commissioning Conference Systems Delegate Unit with adjustable gooseneck microphone having minimum length (excluding pedestal) of 18.5' (470 mm) 7.5 mV/Pa, current consumption <50mA max, mic auto switch off time 75 seconds, input - line, output - line, headphone, speaker - max input 300 mW, Controls - talk switch, speaker, volume control, headphone volume control, with accessories such as foam windshield, 2.5m interconnecting cables complete as per specification no. PA-CSDU CSR 19-7-8	9,218	0	Rupees Nine Thousand Two Hundred Eighteen Only	Each	9218.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
218	3.00	ITEM NO 186 Supplying erecting, testing and commissioning Conference Controller Unit controlles up to 50 discussion units with 50W PA Amplifier with robust metal case, Line o/p - 17.5V DC/3A Max.; -34dBV (20mV), minimum 2 or more inputs, Headphone output, 60-14000 Hz frequency response, S/N ratio >60dB, Speaker output 4Ω, 8Ω/(Low Impedence) and 70V & 100V/(High Impedence) Digital recorder with LED indication bar, can playback the pre-recorded messages, suitable for 230V AC & 24V DC, on provided 19" rack. Unit shall have the facility of feeding two independent groups of Delegate Units complete as per specification no. PA-CCU CSR 19-7-9	29,053	0	Rupees TwentyNine Thousand FiftyThree Only	Each	87159.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
219	450.00	ITEM NO.187 Supplying, erecting, testing and commissioning of multistrand annealed bare copper conductor, transparent PVC insulated 2C x 1.5 sqmm speaker wire in provided trunking/conduit etc.complete as per specification no. PA-TSPWR CSR 19-7-26	57	0	Rupees FiftySeven Only	RM	25650.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
220	210.00	ITEM NO.188 Supplying and erecting PVC trunking (PVC casing-n-capping) of size 25mm with accessories on wall/ceiling as per specification no. WG-MA/CON. CSR 1-2-7	38	0	Rupees ThirtyEight Only	RM	7980.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
221	20.00	ITEM NO.189 Supplying and erecting 25mm dia. corrugated flexible polypropylene conduit CSR 1-2-2	19	0	Rupees Nineteen Only	RM	380.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
222	20.00	ITEM NO.190 Supplying and fixing Cat 6, keystone jack RJ-45 information outlet compliant with ANSI/TIA/EIA 568.C.2 & ISO/IEC 11810 (ethernet) as per specification no. WG-NAS/KJ CSR 19-5-3	124	0	Rupees One Hundred TwentyFour Only	EACH	2480.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

223	20.00	ITEM NO.191 Supplying and erecting modular type telephone socket two gang with safety shutter on provided plate and box with wiring connections complete. CSR 1-6-16	124	0	Rupees One Hundred TwentyFour Only	EACH	2480.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
224	500.00	ITEM NO.192 Supplying, erecting & terminating 2 pair telephone copper cable 0.5 mm dia. with high density polyethylene insulation, polyester taped, nylon rip cord & grey colour sheathed with FR PVC, confirming to ITD specification S/WS 113C laid in provided PVC casing-n-capping/conduit as per specification no. WG-TW CSR 19-1-1	24	0	Rupees TwentyFour Only	M	12000.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
225	500.00	ITEM NO.193 Supplying, erecting & terminating co-axial copper cable low voltage grade trishielded RG-11 as per specification no. WG-TW CSR 19-1-18	70	0	Rupees Seventy Only	M	35000.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
226	10.00	ITEM NO.194 Supplying, erecting & commissioning MDF Box 50x50 pairs made from min.1.5mm thick MS sheet as per specification no. WG-TA CSR 19-2-1	2,263	0	Rupees Two Thousand Two Hundred SixtyThree Only	NOS	22630.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
227	2.00	ITEM NO.195 Supplying, installing, testing & commissioning digital (hybrid) type EPABX of 3 x 8 universal extensions compliant to IEC 61000, EN 60950, CISPR 22, IS:9000 part 2/section 4 having LAN/WAN Port, USB port, RS232 port as per specification complete as per specification no. WG-TA CSR 19-2-24	24,766	0	Rupees TwentyFour Thousand Seven Hundred SixtySix Only	JOB	49532.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
228	100.00	ITEM NO.196 Supplying, erecting & terminating FR XLPE insulated, galvanised steel wire armoured (round) cable, 1100 V 2 core 6 sq. mm. aluminium conductor complete erected with glands & lugs on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LT/AL CSR 7-1-5	129	0	Rupees One Hundred TwentyNine Only	M	12900.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
229	3.00	ITEM NO.197 Supply and Installation of 55" Crystal 4K UHD Smart TV Make Samsung,sony Complete Approved MR	1,30,000	0	Rupees One Lakh Thirty Thousand Only	NOS	390000.00			Including all accessories (Stand, remote etc.) Basic software installation As per Instruction given by Executive Engineer/ Site Engineer during execution of work

230	2.00	ITEM NO.198 Supply and Installation of 75" Crystal 4K UHD Smart TV Make Samsung,sony Complete Approved MR	1,70,000	0	Rupees One Lakh Seventy Thousand Only	NOS	340000.00			Including all accessories (Stand, remote etc.) Basic software installation As per Instruction given by Executive Engineer/ Site Engineer during execution of work
231		Earthing								
232	20.00	ITEM NO.199 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 bituminous paint in an approved manner with joints required as per specification no EA-EP. CSR 9-2-3	236	0	Rupees Two Hundred ThirtySix Only	KG	4720.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
233	8.00	ITEM NO.200 Supplying and erecting GI earth conductor of required sizes used for earthing or any other purposes on wall with necessary GI clamps fixed on wall/cable/ conduit with screws complete. CSR 9-2-5	168	0	Rupees One Hundred SixtyEight Only	KG	1344.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
235		HVAC								
236	10.00	ITEM NO.201 Supplying, erecting, testing & commisioning GI sheet 0.6 mm (24 SWG) having zinc coating of 275 microns with galvanization process compliance to IS 2629:1985 to be used for fabrication of boxes panel boards etc. including cutting, bending, drilling, welding, riveting etc. and painting with one coat of red lead paint and 2 coats of enamel paint as per specification no. CP/SH/CR CSR 6-1-2	1,482	0	Rupees One Thousand Four Hundred EightyTwo Only	SQM	14820.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
237	10.00	ITEM NO.202 Supplying, erecting, testing & commisioning GI sheet 0.8 mm (22 SWG) having zinc coating of 275 microns with galvanization process compliance to IS 2629:1985 to be used for fabrication of boxes panel boards etc. including cutting, bending, drilling, welding, riveting etc. and painting with one coat of red lead paint and 2 coats of enamel paint as per specification no. CP/SH/CR CSR 6-1-3	1,503	0	Rupees One Thousand Five Hundred Three Only	SQM	15030.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
238	2.00	ITEM NO.203 Supplying and erecting exhaust fan heavy duty 230 V A.C. 50 cycles 450 mm. 900 RPM complete erected in position as per specification no. FG-FN/EXF CSR 2-9-17	5,352	0	Rupees Five Thousand Three Hundred FiftyTwo Only	NOS.	10704.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work

239	4.00	ITEM NO.204 Supplying and erecting exhaust fan 600mm heavy duty motor, Superior Air Flow, High Speed, Anti Corrosive Lade & Body, 550W, 950RPM Complete erected in position Approved MR	18,200	0	Rupees Eighteen Thousand Two Hundred Only	NOS.	72800.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
240		MISCELLANEOUS								
241	811.11	ITEM NO 205 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	176295.41			Bd.A.1 Page One Number 25 As per Instruction given by Executive Engineer/ Site Engineer during execution of work
242	1001.04	ITEM NO 206 TRANSPORTING OF EXCAVATED MATERIALS lead 20.00 k.m. SSR in Statement C 1 (Page 560)	468	37	Rupees Four Hundred SixtyEight Paise ThirtySeven Only	CMT	468859.31			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
243	2703.71	ITEM NO 207 Providing preconstructional antitermite treatment as per I.S. 6313 (Part-I) to the soil along the external face of building by punching holes of 1.2 of 1.5 C.M. diametre about 30 -60 cm deep at 15 cm c/c as close to the wall as possible and to inject 0.5 percent of aldrin or clorophyrifos at the rate of 7.5 litres per hole and sealing the same with proper filling and covering 10 years guarantee on bond paper. SSR 21.25/156	184	80	Rupees One Hundred EightyFour Paise Eighty Only	SMT	499645.61			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
244	621.85	ITEM NO 208 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	3,240	42	Rupees Three Thousand Two Hundred Fourty Paise FourtyTwo Only	CMT	2015065.87			Bd.A. 12 PageOne Number 264 As per Instruction given by Executive Engineer/ Site Engineer during execution of work

245	2703.71	ITEM NO.209 Providing & fixing in the footpath Combi-Paver having average crushing strength not less than 80 N/mm ² as per technical specifications and IS Code 15658:2006; shot blasted 60mm thick in approved texture and colour and combination size 100 x 200, 125 x 200, 175 x 200, 225 x 200, 275 x 200 to be fixed on average compacted thickness 25 mm well graded sand cushioning uniformly compacted with proper capacity mechanical compactor with required level, grade and camber etc. complete as specified and as directed by the Engineer. NOTE: THIS ITEM SHOULD BE OPRATED ONLY AFTER SPECIFIC SANCTION OF DIR(E.S.& P.) or Equivalent. Approved MR	1,850	0	Rupees One Thousand Eight Hundred Fifty Only	SMT	5001863.50			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
246	70.00	ITEM NO. 210 Providing and fixing Speed Breakers of Size 350 W x 500 L x 50 H mm yellow black color as shown in the drawing with necessary fittings & fixtures as directed by EIC. MCGM R3-CS-RM-132	2,765	0	Rupees Two Thousand Seven Hundred SixtyFive Only	RMT	193550.00			As per Instruction given by Executive Engineer/ Site Engineer during execution of work
247	90.00	ITEM NO.211 Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads on Bituminous Surface- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads @ 250 gms per Square Metre area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.complete. SSR 6.12A/48	699	30	Rupees Six Hundred NinetyNine Paise Thirty Only	SMT	62937.00			MORTH 803.4 As per Instruction given by Executive Engineer/ Site Engineer during execution of work

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No.of Correction :

Executive Engineer
Mira-Bhaindar Municipal Corporation

248	50.00	ITEM NO.212 Providing and casting in situ or precast tapering R.C.C. M-20 Semi Barrier type Kerb with gutter (as per IRC 86 1983) embedded 125mm below ground level over M-10 PCC finished neatly with C.M. 1:2, setting the same in C.M. 1:2, including the required excavation in any strata and removing the excavated stuff any where in city and redoing the surface as specified and directed by Engineering In-charge. Using Concrete Batching and Mixing Plant SSR 7 05/69	2,368	1	Rupees Two Thousand Three Hundred SixtyEight Paise One Only	RMT	118400.50			MORTH 408 As per Instruction given by Executive Engineer/ Site Engineer during execution of work
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Contractor /Agency

No.of Correction :

Executive Engineer
Mira-Bhaindar Municipal Corporation