

Electrical Items for the Fiscal Year 2018-2019

IN DOOR LAMPS AND FITTINGS					
	Lamps		<i>Bajaj</i>	<i>Havell's</i>	<i>Phillips</i>
1	LED lamp, 5 watt	each			
2	LED lamp, 7 watt	each			
3	LED lamp, 9 watt	each			
4	LED lamp, 11 watt	each			
5	LED lamp, 20 watt	each			
6	LED lamp, 30 watt	each			
7	LED lamp, 40 watt	each			
8	Incandescent/GLS lamp 60 watt	each			
9	Incandescent/GLS lamp 100 watt	each			
10	Flourescent lamp 18 watt	each			
11	Fluorescent lamp 20 watt	each			
12	Tube rod 36 watt 4ft long	each			
13	Tube rod 36 watt 4ft long	each			
14	Tube rod 40 watt 4ft long	each			
15	Tube rod 40 watt 4ft long	each			
16	Tube rod 36 watt 2ft long	each			
17	Tube rod 36 watt 2ft long	each			
18	Tube rod 40 watt 2ft long	each			
19	Tube rod 40 watt 2ft long	each			
20	Dim light bulb 20 watt, any colour	each			
21	CFL Lamp, 20watt	each			
22	Tube rod, warm 4ft, 36/40watt	each			
23	Tube rod 20watt	each			
FITTINGS					
	Holders		<i>Roma</i>	<i>Anchor</i>	<i>GM</i>
1	Pendent holder (black)	each			
2	Pendent holder (white)	each			
3	Angle holder	each			
4	Batten holder	each			
5	Round ceiling rose 2 plates	each			
6	Round ceiling rose 3 plates	each			
	Tube light fittings & others		<i>Bajaj</i>	<i>Havell's</i>	<i>Phillips</i>
1	40 watt stainless steel tube frame with copper ballast	each			
2	20 watt stainless steel tube frame with copper ballast	each			
3	Mirrorlite tube fixtures with copper ballast 40 watt	each			
4	Slim line tube fixtures with electronic ballast 40 watt	each			
5	Mini mirrorlite fixtures 9/11 watt CFL	each			
6	Open box type fixtures 1x40 watt with FTL lamp	each			
7	Open box type fixtures 1x20 watt with FTL lamp	each			
8	Open box type fixtures 2x40 watt with FTL lamp	each			
9	40 watt matrix electronic ballast	each			
10	20 watt matrix electronic ballast	each			
11	40 watt matrix slim electronic ballast	each			

12	20 watt matrix slim electronic ballast	each			
WIRING ACCESSORIES					
	<i>Switches</i>		<i>Roma</i>	<i>Havell's</i>	<i>Anchor</i>
1	6 Amps 1 way switch	each			
2	6 Amps 2 way switch	each			
3	10 Amps 1 way switch	each			
4	10 Amps 2 way switch	each			
5	16 Amps 1 way switch	each			
6	16 Amps 2 way switch	each			
7	Bell push	each			
	<i>Bells</i>		<i>Roma</i>	<i>Havell's</i>	<i>Anchor</i>
1	Multi tune electronic bell	each			
2	Electronic Buzzer	each			
3	Buzzer	each			
	<i>Sockets & Plug tops</i>		<i>Roma</i>	<i>Havell's</i>	<i>Anchor</i>
1	3/5pin 16A switch socket with fuse & indicator	each			
2	3/5pin 16A switch socket with PVC box	each			
3	5/6pin 16A switch socket	each			
4	5/6pin 16A switch socket with fuse & indicator	each			
5	5/6pin 16A switch socket with PVC box	each			
6	6A uni 2 pin extension cord 5 meters	each			
7	6A uni 2 pin extension cord 10 meters	each			
8	16A uni 2 pin extension cord 10 meters	each			
9	16A 3pin plug top round	each			
10	20A Socket with switch and frame, Modular				
11	16A 3pin flat plug top with fuse	each			
BOXES & PIPES					
	<i>Pipes</i>				
	<i>PVC casng capping(Double Lapping)</i>		<i>Harsh</i>		<i>Harson</i>
1	15x10mm	Pcs			
2	20x10mm	Pcs			
3	20x12mm	Pcs			
4	25x10mm	Pcs			
5	30x10mm	Pcs			
6	40x20mm	Pcs			
7	50x20mm	Pcs			
8	casing caping angle/coner (external/internal)/T-joint	Pcs			
9	15x10mm	Pcs			
10	20x10mm	Pcs			
11	20x12mm	Pcs			
12	25x10mm	Pcs			
13	30x10mm	Pcs			
14	40x20mm	Pcs			
15	50x20mm	Pcs			
16	PVC casng junction box	Pcs			
	<i>PVC conduit pipes</i>		<i>Berlia</i>	<i>Plaza</i>	<i>Harson</i>
1	20mm	Pcs			
2	25mm	Pcs			
3	32mm	Pcs			
4	40mm	Pcs			
5	50mm	Pcs			

6	PVC conduit junction boxes/T-joint/corner band/saddle	Pcs			
MS conduit pipes			ECW	Nil	Nil
1	15mmx1.6mm	Piece			
2	20mmx1.6mm	Piece			
3	25mmx1.6mm	Piece			
4	40mmx2mm	Piece			
MS conduit pipes joints			ECW	Nil	Nil
1	MS junction box, 20mm, 1 way	each			
2	MS junction box, 20mm, 2 way	each			
3	MS junction box, 20mm, 3 way	each			
4	MS junction box, 20mm, 4 way	each			
5	MS Tee, 20mm	each			
6	MS long elbow, 20mm	each			
7	MS short elbow, 20mm	each			
8	MS junction box, 25mm, 1 way	each			
9	MS junction box, 25mm, 2 way	each			
10	MS junction box, 25mm, 3 way	each			
11	MS junction box, 25mm, 4 way	each			
12	MS Tee, 25mm	each			
13	MS long elbow, 25mm	each			
14	MS short elbow, 25mm	each			
Steel saddle			ECW	Nil	Nil
1	15mmx1.6mm	Pcs			
2	20mmx1.6mm	Pcs			
3	25mmx1.6mm	Pcs			
4	40mmx2mm	Pcs			
Boxes					
PVC boxes			Harsh	Nil	Harson
1	68x86x40mm	each			
2	86x31x40mm	each			
3	146x86x40mm	each			
Mica/bakelite sheet boxes				Nil	Nil
1	4x4inch	each			
2	6x4inch	each			
3	8x6inch	each			
4	10x8inch	each			
5	12x10inch	each			
6	14x12inch	each			
Woodenscrews				Nil	Nil
1	20mm	pkt			
2	25mm	pkt			
3	30mm	pkt			
4	35mm	pkt			
5	40mm	pkt			
6	45mm	pkt			
7	50mm	pkt			
Machine screw(Brass)				Nil	Nil
1	20mm	pkt			
2	25mm	pkt			
3	30mm	pkt			
4	35mm	pkt			
5	40mm	pkt			
6	45mm	pkt			

7	50mm	pkt			
WIRES & CABLES					
<i>Domestic wires(0.5-10mm2)</i>					
PVC insulated single core copper conductor(1.1Kvg)			Anchor	Havell's	
1	1.5mm2 (90.5m)	Roll			
2	1.00mm2(90.5m)	Roll			
3	2.5mm2(90.5m)	Roll			
4	4mm2(90.5m)	Roll			
5	6mm2(90.5m)	Roll			
6	10mm2(90.5m)	Roll			
PVC insulated copper earth wire				Havell's	
1	1.00mm2(90.5m)				
2	1.5mm2(90.5m)	Roll			
3	2.5mm2	Roll			
Twin flexible wire				Havell's	
1	1.5mm2	Roll			
2	2mm2	Roll			
3	2.5mm2				
Underground Power cables(2.5-600mm2)					
PVC insulated & sheathed 2 core Aluminium conductor armoured			Finolex	Incap	Havell's
1	4mm2	mtr			
2	6mm2	mtr			
3	10mm2	mtr			
4	16mm2	mtr			
5	25mm2	mtr			
PVC insulated & sheathed 3.5 core Aluminium armoured			Anchor	Havell's	
1	25mm2	mtr			
2	35mm2	mtr			
3	50mm2	mtr			
4	70mm2	mtr			
5	95mm2	mtr			
6	120mm2	mtr			
7	150mm2	mtr			
8	225mm2	mtr			
9	300mm2	mtr			
10	400mm2	mtr			
11	500mm2	mtr			
12	630mm2	mtr			
PVC insulated & sheathed 4 core Aluminium armoured			Anchor	Havell's	
1	2.5mm2	mtr			
2	4mm2	mtr			
3	6mm2	mtr			
4	10mm2	mtr			
5	16mm2	mtr			
6	25mm2	mtr			
7	35mm2	mtr			
8	50mm2	mtr			
9	70mm2	mtr			
10	95mm2	mtr			
11	120mm2	mtr			
12	150mm2	mtr			
13	225mm2	mtr			
14	240mm2	mtr			

15	300mm2	mtr			
16	400mm2	mtr			
17	500mm2	mtr			
18	600mm2	mtr			
Flat type Aluminium Alloy thimble					
1	6mm2	each			
2	10mm2	each			
3	16mm2	each			
4	25mm2	each			
5	35mm2	each			
6	70mm2	each			
7	95mm2	each			
8	120mm2	each			
9	150mm2	each			
10	225mm2	each			
11	240mm2	each			
12	300mm2	each			
13	400mm2	each			
14	500mm2	each			
15	600mm2	each			
OUT DOOR LIGHTINGS					
Deep drawn for MV/SV lamps			Havell's	Bajaj	Phillips
1	High Sodium vapour Lamp 70watt with bulb, type Son and Son-T	each			
2	High Sodium vapour Lamp 150watt with bulb, type Son and Son-T	each			
3	High Sodium vapour Lamp 250watt with bulb, type Son and Son-T	each			
4	High Pressure Mercury Vapour lamp 80 watt	each			
5	High Pressure Mercury Vapour lamp 125 watt	each			
POST TOP LATTERNS			Havell's	Bajaj	Phillips
	Post top latterns consisting of al. canopy bottom cover & cast al. spigot suitable for:				
1	150watt HPSV	each			
2	250watt HPSV	each			
3	125watt HPMV	each			
4	150watt HPMV	each			
Module LED Flood Lights			Havell's	Epistar	Phillips
1	Module LED Flood Lights, 20watt	each			
2	Module LED Flood Lights, 25watt	each			
3	Module LED Flood Lights, 30watt	each			
4	Module LED Flood Lights, 40watt	each			
5	Module LED Flood Lights, 50watt	each			
6	Module LED Flood Lights, 70watt	each			
7	Module LED Flood Lights, 100watt	each			
8	Module LED Flood Lights, 140watt	each			
9	Module LED Flood Lights, 180watt	each			
10	Module LED Flood Lights, 200watt	each			
LED LAMPS			Havell's	Epistar	Phillips
1	LED lamp, 2watt	each			
2	LED Lamp, 3watt	each			
3	LED lamp, 5 watt	each			

4	LED lamp, 7 watt	each			
5	LED lamp, 9 watt	each			
6	LED lamp, 11 watt	each			
7	LED lamp, 13 watt	each			
8	LED lamp, 15 watt	each			
9	LED lamp, 18watt	each			
10	LED lamp, 20watt	each			
11	LED lamp, 25watt	each			
12	LED lamp, 30watt	each			
13	LED lamp, 40watt	each			
14	LED lamp, 50watt	each			
LV SWITCHGEARS					
	SPN MCB		Havell's	Bajaj	Phillips
1	6A	each			
2	10A	each			
3	16A	each			
4	25A	each			
	MCB 2 POLE		Havell's	Bajaj	Phillips
1	16A	each			
2	25A	each			
3	32A	each			
4	40A	each			
5	63A	each			
	TPN MCB		Havell's	Bajaj	Phillips
1	25A	each			
2	32A	each			
3	40A	each			
4	50A	each			
5	63A	each			
	MCB 4 POLE		Havell's	Bajaj	Phillips
1	16A	each			
2	25A	each			
3	32A	each			
4	40A	each			
5	50A	each			
6	63A	each			
	MCCB 4 POLE		Havell's	Bajaj	Phillips
1	50A	each			
2	63A	each			
3	200A	each			
4	200A	each			
5	300A	each			
	RCCB 2 POLE, 30mA		Havell's	Bajaj	Phillips
1	16A	each			
2	25A	each			
3	32A	each			
4	40A	each			
5	63A	each			
	RCCB 2 POLE, 100mA		Havell's	Bajaj	Phillips
1	16A	each			
2	25A	each			
3	32A	each			
4	40A	each			
5	63A	each			
	RCCB 2 POLE, 300mA		Havell's	Bajaj	Phillips

1	16A	each			
2	25A	each			
3	32A	each			
4	40A	each			
5	63A	each			
RCCB 4 POLE, 30mA			Havell's	Bajaj	Phillips
1	16A	each			
2	25A	each			
3	32A	each			
4	40A	each			
5	63A	each			
RCCB 4 POLE, 100mA			Havell's	Bajaj	Phillips
1	16A	each			
2	25A	each			
3	32A	each			
4	40A	each			
5	63A	each			
RCCB 40 POLE, 300mA			Havell's	Bajaj	Phillips
1	16A	each			
2	25A	each			
3	32A	each			
4	40A	each			
5	63A	each			
ELCB/RCBO 30mA			Havell's	Bajaj	Phillips
1	6A	each			
2	10A	each			
3	16A	each			
4	20A	each			
5	32A	each			
6	40A	each			
ELCB/RCBO 100mA			Havell's	Bajaj	Phillips
1	6A	each			
2	10A	each			
3	16A	each			
4	20A	each			
5	32A	each			
6	40A	each			
ISOLATER SINGLE POLE			Havell's	Bajaj	Phillips
1	40A	each			
2	63A	each			
3	100A	each			
4	125A	each			
ISOLATER DOUBLE POLE			Havell's	Bajaj	Phillips
1	40A	each			
2	63A	each			
3	100A	each			
4	125A	each			
ISOLATER FOUR POLE			Havell's	Bajaj	Phillips
1	40A	each			
2	63A	each			
3	100A	each			
4	125A	each			
SPN DISTRIBUTION BOARD			Havell's	Bajaj	Phillips
1	2way	each			
2	4way	each			

3	6way	each			
4	8way	each			
5	12way	each			
6	16way	each			
TPN DISTRIBUTION BOARD			Havell's	Bajaj	Phillips
1	4way	each			
2	6way	each			
3	8way	each			
4	12way	each			
SPN DB DOUBLE DOOR			Havell's	Bajaj	Phillips
1	4way	each			
2	6way	each			
3	8way	each			
4	12way	each			
TPN DB DOUBLE DOOR			Havell's	Bajaj	Phillips
1	4way	each			
2	6way	each			
3	8way	each			
4	12way	each			
BUSBARS & CHAMBERS					
copper busbar 2 strips			Hensel		Geco
1	16A	each			
2	32A	each			
3	63A	each			
copper busbar 4 strips			Hensel		Geco
1	16A	each			
2	32A	each			
3	63A	each			
4	100A	each			
5	200A	each			
6	300A	each			
ELECTRIC WATER HEATERS/GSYER			Venus	Berlia	Atlantic
1	15Ltrs	each			
2	25Ltrs	each			
3	35Ltrs	each			
4	50Ltrs	each			
5	70Ltrs	each			
6	100Ltrs	each			
FUSE AND FUSE WIRES					
Cylindrical fuse					
1	2A	each			
2	5A	each			
3	6A	each			
4	8A	each			
5	10A	each			
6	15A	each			
7	20A	each			
Electrical Tools set			Taparia		
1	Neon lamp screw driver set	set			
2	Plier of types (Combination/Side cutting/Wire stripping pliers)	each			
3	Neon lamp Tester	each			
4	Hacksaw frame	each			
5	Hacksaw blade	each			
Fuse			Havell's		Anchor

1	2A	each			
2	5A	each			
3	10A	each			
4	15A	each			
5	20A	each			
	HITACHI concrete Drill bit,		HITACHI		
1	6mm	no			
2	8mm	no			
3	10mm	no			
4	12mm	no			
	HITACHI Wooden Drill bit,		HITACHI		
1	6mm	no			
2	8mm	no			
3	10mm	no			
4	12mm	no			
	MODULAR SWITCH AND SOCKETS	Module	Roma made		
1	5/6pin,6/16A, socket outlet, Anchor Roma made	no			
1	16/20A, switches with indicator, Anchor Roma made	no			
3	3 Module Plate , Anchor Roma	no			
4	4 Module Plate , Anchor Roma	no			
5	6 Module Plate , Anchor Roma	no			
16	Surface mounting boxes module, white, Anchor Roma made, 1/2 module	no			
6	Surface mounting boxes module, white, Anchor Roma made, 3 module	no			
7	Surface mounting boxes module, white, Anchor Roma made, 4 module	no			
8	Surface mounting boxes module, white, Anchor Roma made, 6 module	no			
9	Soldering Iron, 230V AC				
	LED FLOOD LIGHT		Havell's	Epistar	Phillips
1	Led Flood Light, 6500K, 20Watt, CoolDay Light-IP 65	no			
2	Led Flood Light, 6500K, 30Watt, CoolDay Light IP 65	no			
3	Led Flood Light, 6500K, 40Watt, CoolDay Light IP 65	no			
4	Led Flood Light, 6500K, 50Watt, CoolDay Light IP 65	no			
5	Led Flood Light, 6500K, 70Watt, CoolDay Light IP 65	no			
6	Led Flood Light, 6500K, 100Watt, CoolDay Light IP 65	no			
7	Led Flood Light, 6500K, 125Watt, CoolDay Light IP 65	no			
8	Led Flood Light, 6500K, 150Watt, CoolDay Light IP 65	no			
10	Ledspot bulb, MV, 350 Lumen, 5.5watt, Philips	no			

11	Track Light, 3 way, fixable of ledspot bulb, 5.5watt	no			
12	Megger, DET4TR2, complete set with probe and tester	no			
13	Clamp Meter, FLUKE-321, for measuring the flow of current	no			
14	Street light luminaries in a single pc.deep drawn aluminiun housing with side reflector and archylic cover, suitable for street or out door lighting with CFL lamp upto 1x85 watts CFL Retrofit lamp (ORION NOVA CFL) complete set as required. CAT # 1x85W CFL E27, housing, LHRC17185099	set			
15	Providing & Laying switch gear stand (MINI-PILLAR) (1000x700x300)mm with Angle iron support (legs) of length 500mm long, with internal arrangement of control gear housing bars, BUS-BAR chamber (300A, 600mm bars,) with inbuilt of 200A, MCCB including the cost of thimble, washer, screw, drilling of10mm dia. holes in the bars at 20mm intervals complete as required	set			
16	LED High Bay Lights, 20watt	each			
17	LED High Bay Lights, 30watt	each			
18	LED High Bay Lights, 40watt	each			
19	LED High Bay Lights, 50watt	each			
20	LED High Bay Lights, 70watt	each			
21	LED High Bay Lights, 80watt	each			
22	LED High Bay Lights, 100watt	each			
23	LED High Bay Lights, 140watt	each			
26	LED ceiling lights with 20watt lamp	each			
27	LED bulkhead lights with 11watts lamp	each			
28	LED foot lamp with stand and fixable with 30watt LED lamp	set			
29	With G.I earth plate 600x600x6mm	set			
30	With 4.06mm dia (8SWG) G.I wire	mtr			
31	25mm dia 900mm long copper tube four prong at top with 85mm dia 3mm thick copper base plate	each			
32	H.D.P.E pipes, pressure class 10kg/sq.m, including H.D.P.E fittings	mtr			
33	With copper earth plate 600x600x6mm	set			
34	With 4.06mm dia (8SWG) copper wire	mtr			
35	25x4mm GI strip	mtr			
36	25x4mm copper strip	mtr			
	SOUND SYSTEM		AHUJA	AHUJA	AHUJA
	PA Lectern System, WSL-2500R, 40 Watts with Wireless Microphone	set			

	PA Amplifier+Digital Players, DPA-770, AC & 12V DC Operation, 75 Watts, 4 Mic & 1Aux inputs	set			
	PA Amplifier+Digital Players, DPA-770, AC & 12V DC Operation, 4000 Watts, with 4 way output and inputs	set			
	PA Microphones, ASM-880XLR, Robust & reliable microphone, with excellent intelligibility & speech quality. Ideal for live vocal, music & studio applications. Supplied with quick detachable holder with 3-pin professional XLR connector &10 mtrs. Twin core shielded low noise cable	set			
	PA Microphones, PGM-625, Gooseneck Microphone, a sleek and long gooseneck condenser microphone with excellent, extremely natural and clear sound. Ideal for high end applications like auditoria, conference halls and for VVIPs. Suitable for use with PGB-10 base and powered by 48V phantom supply model APS-302 or equivalent	set			
	PA Ceiling Speaker, CS-451T	set			
	PA VHF, Wireless Meeting Amplifier, WA-620, 25 Watts,AWM-622 Dynamic Wireless Mic or AWL-621 condenser Wireless Mic	set			
	PA Speaker System, SPX-800, 700Watts/400watts	set			
	Professional PA, VHF, wireless microphone, available in 4 different frequencies, AWM 690V, with high sensitive receiver	set			
	Mick stand	each			
	Speaker cable, 2.5sqmm	mtr			
	Microphone cable,	mtr			
	Speaker stand	each			

	INFOCUS XEED WUX10 MARK II-Display Panel-LCOS reflective liquid crystal (3 panels), Panel Display Resolution-1920x1200 pixel (WUXGA), Brightness-3200lm, Contrast Ratio-1000:1, Focal Length/F value-F1,85-21.8-31.9mm, Zoom Ra7700FullHD, Bio-1.5xOptical Zoom (Electric) Focus Mechanism-Motors (Auto focus) Projection Distance-(100 inches) - 3.0~4.4m. Screen Size- 40 inches (86x54cm) to 300 inches (646x404cm), keystone adjustment ±20 degree, Vertical (Auto) Colour support sRGB Colour Space, HDMI Support, HDMI-ver-1.3(1080p) Network connection, Network Ready (RJ-45) Port, Terminals, DVI.I, HDMI ver-1.3Analog RGB/component input, USB connection, composite input, Stereo audio input(x3), Stereo audio output, RS-232, RJ-45, Noise, (Normal/Quiet), 36/32dB, Light Source, 230V to 275V, NSHA Lamp, Dimension (WxDxH)-284x336x114mm, weight- 5.0kg	set			
	Projector screen with hanging type, foldable/rollable on the same screen, IN220/IN222/IN224/IN22812	set			
	VGA cable for INFOCUS projector	mtr			
	Amplifier Mixer 12way with necessary audio facilities complete as required	set			
	Ceiling mounting handle for projector which is adjustable and shiftingable	set			
	Video Camera, NIKON with CMOS Sensor, Expeed 14 bit RAW Recording, Full HD 120x1080,60 Picture Control, additional GP-1/GP-1A GPS with Wi-Fi and Touch Screen LCD having memory card of 32GB with Camera Stand	set			
	Chandelier Lights		Philips	Havell's	Bajaj
1	Chandelier Lights fixable of 5 lamps which is fitted with LED warm lamps of 7watt with end holder	set			
2	Chandelier Lights fixable of 6 lamps which is fitted with LED warm lamps of 7watt with end holder	set			
3	Chandelier Lights fixable of 7 lamps which is fitted with LED warm lamps of 7watt end holder	set			
	STRIP LIGHTS		Philips	Havell's	Bajaj
1	Strip Lights, 0.5 watt, 230volt, RGB, 5mtrs	mtr			
2	Rope Lights, 0.5watt, 230 volt, RGB, 5meter	mtr			

3	Rope Lights, 0.5watt, 230 volt, RGB, 10meter	mtr			
4	Rope Lights, 0.5watt, 230 volt, RGB, 15meter	mtr			
5	Rope Lights, 0.5watt, 230 volt, RGB, 20meter	mtr			
6	Rope Lights, 0.5watt, 230 volt, RGB, 25meter	mtr			
7	Rope Lights, 0.5watt, 230 volt, RGB, 30meter	mtr			
8	Rope Lights, 0.5watt, 230 volt, RGB, 40meter	mtr			
9	Rope Lights, 0.5watt, 230 volt, RGB, 50meter	mtr			
10	Rope Lights, 0.5watt, 230 volt, RGB, 60meter	mtr			
	Tools		Unit	Rate	Remarks
1	Clamp on Hitester HIOK	3280-20	No		
2	Megger Dety-TR2	25/50v	No		
3	Insulation Plier	1000v	No		
4	Cramping tools	Samrod 16	No		
5	Socket range	2 to 40	set		
6	Helmate safety		No		
7	Electrical safety boots		pair		
8	Screw driver set		set		
9	Safety gloves		pair		
10	Mour machine		Nos		
11	Vaccum cleaner		No		
12	Panel heater Hyan & equavalent		No		

