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# List of Electrical Material Approved by Chief Engineer-I/A for MHADA Projects

#### Approval Valid for current year

Sr. No	Company Name	Brand Name	Approval Authority No.	Validity	Remark
1.	M/s Larsen & Toubro	"L&T" Brand Electrical materials such as	NO:CE-I/EE-	3Yrs	
	Limited Electrical &	1. Circuit Breakers :- ACB up to (6300A), MCCB	Elect./A/04/20		
	Automation Electrical	2. High Voltage Switchgear:-VCB, RMU & GIS up to 33kv.	Date-		
	Standard Products	3. Final Distribution Products:- (MCB's), (RCCB,s), RCBO,s	02/01/2020.		
	L&T Business park,	Distribution Board (DB's), Busbar Trucking BBT/Rising			
	Tower-B,	main (IS/IEC 60898 Part-02, IS 12640:Part-1:2008,			
	3 <sup>rd</sup> floor, Gate-5,	61008:1996)			
	Powai,	4. Starter:- Motor/Pump automatic restart, SMS/GSM based			
	Mumabi – 400072.	motor starter, DOL, start-delta, starter submersible pump			
		controller $(1Q - 3Q \text{ starter})$ .			
		5. Cable:- FR/FRLS copper wire and flat cables (IS 694:2010).			
		6. Panel item:- All type Ammeter/voltammeters multifunction			
		meter tariff meter			
		7. Power Quality (APFC) Solutions:- Capacitors, APFC			
		Capacitor duty contractor's reactor, Active Harmonics filters			
		relays.			
		8. Control Gear: - Contractors rotary switches, Indication			
		lamps, Meter timers.			
		9. Wiring Accessories:-			
		Switch-socket, IS1293:2005, IS 3854 Door Bell, Extension			
		Boards, Foot lamps, Safety power strips (for inbuilt spike			
		protection up to 6.5 KA & overload protection.			
		10. Sub Main Distribution Boards (Standard Panel –MCCB			
		outgoing – Enersys MIEC61439 Tested wall mounted			
		compact panel.			

		11. Ammeter, Voltmeter, Multifunction meter, Tariff Meter as per I.S			
2.	M/s PRECISION ENGINEERING WORKS, 51,A To Z Industrial Easte, G.K. Marg ,Lower Parel (w), Mumbai-400013.	"PEW "Brand Openwell Submersible Pumpset having ISI Certification No.: IS:14220:1994.	NO:CE-I/EE- Elect./A/394/21 Date- 01/03/2021.	2Yrs	
3.	M/s CRI PUMPS PVT. LTD.,122-B, Athipalayam Road,China Vedampatti, Ganapathy, Coimbatore – 641 006.	"C.R.I." Brand Open Well Submersible, Bore Well Pumps and Mono block as per BIS specification & having ISIcertificate (IS:14220:2018, IS:8034:2018, IS: 9283:2013,IS: 9079: 2018).		2Yrs	
4.	M/s SVARN INFRATEL PVT.LTD., Plot No.1,Site No.1,14/3, Mathura Road,Faridabad- 121003, (Haryana) India.	<ol> <li>"SVARN" Brand PVC insulated cables &amp; wire such as:</li> <li>Polyvinyl chloride insulated unsheathed and sheathed cables /cords FR/FRLS/HRFR with rigid and flexible conductor for rated voltages up to and including 1100 V as per IS 694:2010.</li> <li>PVC insulated (heavy duty) electric cable for working voltages upto and including 1100 V as per IS 1554:Part - 1:1988.</li> <li>Cross linked polyethylene insulated PVC sheathed cables Part-1 for working voltage upto and including 1100 V.as per IS 7098:Part1:1988</li> </ol>	NO:CE-I/EE- Elect./A/550/21 Date- 18/03/2021.	2Yrs	

		4) Flat Submersible Cables, Co-Axial TV Cables, LAN			
		Cable, Solar Cable, Railway Quad Cables and Harnessing			
		cable manufacture as per IS Standard.			
5.	M/s RAJEEV ENTERPRISES S.No.28/23/D-10, Anant Industrial Estate, Dhayari Nahre Road, Pune-411041.	"Rajeev" Brand Electrical Control Panel Board Manufacture as per IS standard norms Certification Having ISO 9001:2015.	NO:CE-I/EE- Elect./A/581/21 Date- 22/03/2021.	2Yrs	
6.	M/s SUPER PLAST COMPANY,H-117 to 123 ,210,Ansa Ind.Estate,Saki Vihar Road,Andheri (E), Mumbai-400072.	<ul> <li>"SWASTIK" Brand Electrical Accessories such as:</li> <li>1) PVC Rigid Conduits for electrical installation (IS:9537:Part 3:1983).</li> <li>2) Cable Trunking and ducting systems for electrical installation Casing –N-Capping (IS:14927:Part 2:2001).</li> </ul>	NO:CE-I/EE- Elect./A/582/21 Date- 23/03/2021.	2Yrs	
7.	M/s .RAVIN CABLES LTD.,B- Akruti Trade Centre, Road No7,MIDC,Andheri (E), Mumbai-400093.	<ul> <li>"RAVIN" Brand XLPE / PVC insulated cables &amp; wire such as: <ol> <li>Polyvinyl chloride insulated unsheathed and sheathed cables /cords with rigid and flexible conductor for rated voltages up to and including 1100 V as per IS 694:2010.</li> <li>PVC insulated (heavy duty) electric cable for working voltages 3.3 kv including 1100 V as per IS 1554:Part - 2:1988.</li> <li>PVC insulated (heavy duty) electric cable for working voltages from working voltage up to and including 1100 V as per IS 1554:Part -1:1988.</li> <li>Crosslinked polyethylene insulated PVC sheathed cables Part-1 for working voltage up to and including 1100 V as per IS 7098:Part1 :1988</li> </ol> </li> </ul>		2Yrs	

<ul> <li>5) Crosslinked polyethylene insulated Thermoplastics sheathed cables Part-2 for working voltage from3.3.KV up to and including 33 KV as per IS 7098:Part-2:2011.</li> <li>6) Arial Bunched Cables for working voltages up to and including 1100 Volts as per IS 14255:1995.</li> </ul>

#### List of Electrical Material Approved by Chief Engineer-I/A for MHADA Projects

#### **Approval Valid for current year 2021**

Sr.	Name of the	Name of the Products	Approval of	<b>Approval Letter</b>	Category of products
No	Company/ Address		period from to	O. No. CE/EE/	
1.	M/s CHANDRESH CABLE Ltd. G-6, New Madhavpura Market,Nr.Police Commi.Office, Shahibaug Road, Ahmedabad-380004, Gujarat, India.	<ul> <li>"Avocab" Brand Electrical material such as:-</li> <li>1. Polyvinyl Chloride Insulated Unsheathed and Sheathed cables/Cords with Rigid &amp; Flexible Conductor for rated voltages up to and including 450/750 Volt: Power Cable IS: 694:2010</li> <li>2. XLP (heavy duty) electric cable Part 1 for working voltage up to and including 1100V IS: 7098 part-1:1988.</li> <li>3. Cross linked polyethylene insulated Thermoplastics sheathed cables Part 2 for working voltage from 3.3 kV up to and including 33 KV IS 7098: part 2:2011.</li> <li>4. PVC insulated &amp; Sheathed, G.I Steel wire armored cable with stranded (class 2) copper conductor. Cable code YWY, 10 core x 2.5 mm2 IS 1554: part 1:1988.</li> </ul>	01.01.2021 to 31.12.2022	Elect/A, Date 022/01.01.2021	Cable & wire of all range in copper
2.	M/s Bothara Agro Equipments Pvt.Ltd., B-16, MIDC, Ahmednagar- 414111.(M.S.)	<ul> <li>PARAS "Brand RPVC Conduit Pipes &amp; Fitting for Electrical work such as:</li> <li>Rigid PVC Conduits for electrical installation Part 3 rigid plain conduit for insulating materials (Super Sending: IS:2509) IS:9537 Part 3:1983.</li> <li>Rigid PVC Fitting for rigid Non metallic conduit as per IS 3419:1988.</li> </ul>	06.01.2021 to 05.01.2023	049/06.01.2021	Various size Pipes & PVC conduits fitting
3.	M/s Padma Industries, 107,Tirupati Industrial Estate,Village Road, Subhash Nagar, Nahur (w),Mumbai- 78	<ul> <li>" AIM-EX/Fire Quit "Brand fire-fighting Equipments Accessories for Fire Fighting System work such as:         <ol> <li>Portable fire extinguisher performance and construction specification as per IS 15683:2018.</li> <li>Fire hose delivery couplings as per IS 903:1993.</li> <li>Branch pipe, Nozzles and Nozzle spanner as per IS 903:1993.</li> </ol> </li> <li>First Aid hose Reel for firefighting as per IS 884:1985.</li> <li>Landing Valves as per IS 5290:1993.</li> </ul>	15.01.2021 to 14.01.2023	117/15.01.2021	Fire-Fighting Equipments, Branch pipe, Nozzles and Nozzle spanner, Landing Valves, Fire hose delivery couplings

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4.	M/s ULTRACAB (INDIA) LTD, Sr. No. 262, B/H. Galaxy Bearings Ltd. Shapar (Veraval) Rajkot-360024 Gujarat,India	<ul> <li>"ULTRACAB" Brand PVC &amp; XLPE Insulated wire &amp; Cable such as:</li> <li>1. PVC Insulated cables for working voltage up to and including 1100 V IS: 694:2010.</li> <li>2. PVC insulated (heavy duty) electric cable Part 1 for working voltage up to and including 1100V IS:1554 part - 1:1988.</li> <li>3. Cross linked polyethylene insulated PVC sheathed cables Part-1 for working voltage up to 1100v IS 7098:part 1: 1988.</li> <li>4. Design, manufacturing and supply of PVC, XLPE Power and Control cables, Railway signaling cables, FR/FRLS/HRLF, House wires, Multicourse flexible, Flat cables &amp; cables for welding machines, solar plants, Elevator, High Tension, Submersible, communication instrumentation and automotive applications and automotive applications As ISO 9001:2015.</li> <li>5. Aerial Bunched Cables PVC/XLPE 1.1KV As IS14255:1995</li> </ul>	01.02.2021 to 31.01.2023	218/01.02.2021	Cable & wire of all range in copper
5.	M/s. KLJ PARAFLEX INDIA LTD. C-35/36,Sector- 5,DSIIDC,BAWAN A Industrial Area, BAWANA, North West Delhi,New Delhi -110 039.(India)	"PARAFLEX" Brand PVC insulated cables & wires for working voltage up to and including 1100V BIS 694:2010 IS 1554 (PART 1),7098(PART 1) & IS:14255 and PVC conduit as per IS 9537 PART 3 (2003)	08.02.2021 to 07.02.2023	256/08.02.2021	Cable & wire of all range in copper
6.	M/s PRECISION ENGINEERING WORKS, 51,A To Z Industrial Easte,G.K. Marg ,Lower Parel (w), Mumbai-400013.	"PEW "Brand Open well Submersible Pump set having ISI Certification No.: IS:14220:1994.	01.03.2021 to 28.02.2023	394/01.03.2021	Pump set monoblock open well Submersible
7.	M/s CRI PUMPS	" C.R.I. " Brand Open Well Submersible, Bore Well Pumps	16.03.2021 to	535/16.03.2021	Pump set monoblock
	PVT. LTD.,	and Mono block as per BIS specification & having ISI	15.03.2023		open well Submersible

	122-B, Athipalayam Road, China Vedampatti, Ganapathy, Coimbatore–641 006.	certificate (IS:14220:2018, IS:8034:2018, IS: 9283:2013, IS: 9079: 2018).			
8.	M/s SVARN INFRATEL PVT.LTD., Plot.No.1,Site No.1,14/3, Mathura Road, Faridabad- 121003, (Haryana) India.	<ul> <li>"SVARN" Brand PVC insulated cables &amp; wire such as:</li> <li>1. Polyvinyl chloride insulated unsheathed and sheathed cables /cords FR/ FRLS/ HRFR with rigid and flexible conductor for rated voltages up to and including 1100 V as per IS 694:2010.</li> <li>2. PVC insulated (heavy duty) electric cable for working voltages up to and including 1100 V as per IS 1554:Part - 1:1988.</li> <li>3. Cross linked polyethylene insulated PVC sheathed cables Part-1 for working voltage up to and including 1100 V. as per IS 7098: Part1:1988</li> <li>4. Flat Submersible Cables, Co-Axial TV Cables, LAN Cable, Solar Cable, Railway Quad Cables and Harnessing cable manufacture as per IS Standard.</li> </ul>	18.03.2021 to 17.03.2023	550/18.03.2021	Cable & wire of all range in copper
9.	M/s RAJEEV ENTERPRISES S.No.28/23/D-10, Anant Industrial Estate, Dhayari Nahre Road, Pune- 411041.	"Rajeev" Brand Electrical Control Panel Board Manufacture as per IS standard norms Certification Having ISO 9001:2015.	22.03.2021 to 21.03.2023	581/22.03.2021	Electrical Control Panel Board of various size
10.	M/s SUPER PLAST COMPANY, H-117 to 123 ,210,Ansa Ind. Estate, Saki Vihar Road, Andheri (E), Mumbai-400072.	<ul> <li>"SWASTIK" Brand Electrical Accessories such as:</li> <li>1. PVC Rigid Conduits for electrical installation (IS:9537:Part 3:1983).</li> <li>2. Cable Trucking and ducting systems for electrical installation Casing –N-Capping (IS:14927:Part 2:2001).</li> </ul>	23.03.2021 to 22.03.2023	582/23.03.2021	Various size Pipes & PVC conduits fitting
11.	M/s .RAVIN CABLES LTD., B-Akruti Trade Centre,Road No7,	" RAVIN " Brand XLPE / PVC insulated cables & wire such as:  1. Polyvinyl chloride insulated unsheathed and sheathed cables	26.03.2021 to 25.03.2023	624/26.03.2021	Cable & wire of all range in copper

	MIDC,Andheri(E), Mumbai-400093.	/cords with rigid and flexible conductor for rated voltages up to and including 1100 V as per IS 694:2010.  2. PVC insulated (heavy duty) electric cable for working voltages 3.3 kv including 1100 V as per IS 1554:Part -			
		2:1988.  3. PVC insulated (heavy duty) electric cable for working voltages from working voltage up to and including 1100 V as per IS 1554:Part -1:1988.			
		<b>4.</b> Cross linked polyethylene insulated PVC sheathed cables Part-1 for working voltage up to and including 1100 V as per IS 7098:Part1:1988			
		<b>5.</b> Cross linked polyethylene insulated Thermoplastics sheathed cables Part-2 for working voltage from 3.3. KV up to and including 33 KV as per IS 7098: Part-2:2011.			
		<b>6.</b> Arial Bunched Cables for working voltages up to and including 1100 Volts as per IS 14255:1995.			
12.	M/s KALKI INDUSTRIES	"KALKI "Brand Electrical accessories such as:  1. Switches , for domestic and similar purpose ,Dig-Dong	31.05.2021 to 30.05.2023	765/31.05.2021	Switches, all types of Bell Buzzers, Ceiling
	13,14,15 Anila Shanti Ind.Estate ,Bldg No.2, Dhumal Nagar, Waliv Road, Waliv,	bell & all types of Bell Buzzers, Ceiling rose switches & sockets of Modular series, color series & M. S. Boxes, unbreakable boxes & G.I. Boxes of rust proof for modular series (I.S. 3854:1997, IS 1293:2005, IS1258:2005, IS 371:1999).			rose switches & sockets, Lighting Luminaries, HPSV, MH, HPMV, Energy saving power saver, T-
	Vasai East,Thane- 401208,Maharashtra.	2. Lighting Luminaries, HPSV, MH, HPMV, Energy saving power saver ,T-5 street lights, & L.E.D. Street Lights, L.E.D. down lighter & accessories etc.			5 street lights, & L.E.D. Street Lights, L.E.D. down lighter &
		3. I.C./ Sheet metal switchgears & distribution board etc.			accessories, I.C./ Sheet metal switchgears & distribution board
13.	M/S COSMO ELECTRO INDUSTRIES	"KOLORS" Brand electrical accessories such as:-  1. Switches & Accessories (Modular and non-modular) for domestic & similar purpose switches scalette. Joeks &	23.06.2021 to 22.06.2023	867/23.06.2021	Switches & Accessories (Modular
	(P)LTD 401,Vastu Prestige,	domestic & similar purpose-switches, sockets, Jacks & outlets for TV, Telephone, computer, USB chargers, ceiling rose, lamp holder, ding dong bells, Buzzer & bell of all			and non-modular), Gear – circuit breakers for over, MCB's,
	Sundarban Complex Link Road, Andheri (w), Mumbai-400053.	types, cover frame/plate & mounting /inner plates for modular/non modular switches &accessories, Plastic & GI, MS mounting boxes (concealed/flush type/surface type) as per IS 3854.IS 1293,IS 371, 1258.			RCCB, Isolators, Changeover switches, IC/Plastic/Metal boxes, LED lighting
	l .				

		2. Low Voltage switch Gear – circuit breakers for over current			solution
		protection for house hold and similar purpose(MCB's,			LED Batten lights,
		RCCB, Isolators, Changeover switches).			Fixed general-purpose
		3. IC/Plastic/Metal boxes for Switchgears, Distribution			recesses, LED
		boards/ boxes.			Lamp/Bulb lights,
		4. LED lighting solution:			Street Lights LED,
		a. LED Batten lights of various capacity/range			Flood light LED, LED
		manufactured as per IS 10322(part 5 sec 1):2012			Driver AC supplied
		b. Fixed general-purpose recesses / surface LED lights,			
		luminaries (Panel/down light/spot light/) of various			
		capacity /range manufactured as per IS 10322(Part			
		5/Sec 2): 2012			
		c. LED Lamp/Bulb lights of various range/capacity			
		manufactured as per IS 16102(Part 1): 2012			
		d. Street Lights LED Luminaries for road and street light			
		as per IS 10322(Part 5/Sec 3): 2012			
		e. Flood light LED Luminaries for ware house /household			
		installation/Industries as per IS 10322(Part 5/sec 5:			
		2012			
		f. LED Driver AC supplied control gear for LED modules			
		as IS15885(part 2/sec 13): 2012.			
14.	M/S .BIYANI	"KOL0RS" Brand electrical accessories such as	28.06.2021 to	882/28.06.2021	Cable & wire of all
	AND SONS.	1. PVC insulated copper wires and cables for working voltages	27.06.2023		range in copper
	401, Vastu Prestige,	up to and including 1100V (IS 694:2010).			
	Sundarban Complex	2. Domestic & Industrial wire 1100 volts grade FR/RRLS			
	Link Road, Andheri	/Control/ Co-axial cables/ CCS, Submersible cable,			
	(w),	Telephone Cable New working data cable, fire Survival			
	Mumbai-400053	Cable, flat elevator cable, D.C. Solar cable C.C.T.V. cable,			
		Co-axial cables, Metal &PVC Boxes.			

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15.	M/s Yash Earthing Solution PVT. LTD., Office No.02 Basement Raajdhani Complex,Near Shankar Maharaj Math,Satara Road, Balaji Nagar , Dhankawadi, Pune- 411009.	<ul> <li>"YASH "Brand Electrical accessories such as</li> <li>1. Chemical Pipe Earthling (GI, Copper, Copper Bonded, CI etc)</li> <li>2. ESE Lightning Arrester.</li> <li>3. Digital Lightning counter</li> <li>4. Poly Plastic Earth Pit Cover</li> <li>5. Surge Arrester</li> <li>6. GI/Copper Strips and all earthling accessories, Manufactures as per IS specification</li> </ul>	28.06.2021 to 27.06.2023	883/28.06.2021	Earthling accessories
16.	M/s U-PROTEC EARTHING PVT.LTD., Sr.No.168, Office No.01, Dhanashree Apts, Kasba Peth, Pune 411011(M.S.)	<ul> <li>"U-PROTEC" Brand Electrical accessories such as:-</li> <li>1) G.I Earth Electrode – Pipe in Pipe / Srip</li> <li>2) Conventional / ESE lighting Arrester and Arrester working</li> <li>3) Copper Bonded Earthing Electrode</li> <li>4) Pure Copper Earthing Electrode</li> <li>5) Backfill Compound</li> <li>6) Earthing PIT cover</li></ul>	12.07.2021 to 11.07.2023	959/12.07.2021	Earthing accessories
17.	M/s Novateur Electrical & Digital System (p) Ltd. 401 & 408, K.P. Aurum, Marol Morshi Road, Andheri(E) , Mumbai-400059.	<ul> <li>"INDO-ASIAN" Brand Electrical accessories such as</li> <li>1) Switches for domestic and similar purpose (ID 3854:1997)/ Modular switch.</li> <li>2) Plugs and sockets outlets of 250 volts and rated current up to 16 amperes.</li> <li>3) Electrical accessories-circuit breakers for over current protection for household &amp; similar installation part-I Circuit breakers for AC operations (IS/IEC: 60898: part I:2002).</li> <li>4) Residual current operated circuit Breakers for household &amp; similar uses-part I: circuit Breakers without integrated over current protection (RCCBs) (IS: I2640: Part I: 2002).</li> <li>5) On load changeover &amp; on load Bypass switch ELCB, DB, HRC fuses, Contractor, Rewritable switch fuse</li> </ul>	20.07.2021 to 19.07.2023	1018/20.07.2021	Switches, circuit breakers and all electrical accessories

		Unit, Feeder Piller/ ACB/MCCB/timer/LT panel as per IS Standard.			
18.	M/s Technicrafts Switchgears Pvt.Ltd. A/1020, Oberoi Garden Estates,Chandivali Farms Road, Chandivali, Mumbai-72 (India).	"Technocrafts" Brand Electrical Metal Electrical Enclosed Switchgear & Control Panel Switchgear for Low Voltage and Medium Voltage upto and including 33KV of various size Manufactures with ISI accessories as per ISI standard norms certification having ISO 9001:2015 and as per I.E.C.	06.08.2021 to 05.08.2023	1122/06.08.2021	Switchgear & control Panel switchgear accessories
19.	M/s Precision Electricals, Pot.No26, Phase II, Road No-9, MIDC, Marol Industrial Area, Andheri (E), Mumbai-400093.	"PRECISION" Brand Electrical accessories such as:  1) Switches & Accessories (Modular and non-modular) for domestic & similar purpose-switches, sockets, Jacks & outlets for TV, Telephone, Computer, USB Chargers, ceiling rose, Lamp holder, ding dong bells, Buzzer & bell of all types, cover frame/ plate & mounting/inner plates for modular/non modular switches & accessories, Plastic & GI, MS mounting boxes (concealed/flush type/surface type) as per manufactures as per IS 3854:1997, IS:1293:2005  2) Electronic type fan regulators (IS: 11037:1984).  3) Ceiling Rose (IS: 371: 1999) & Bayonet Lamp Holders (IS: 1258:2005).	09.08.2021 to 08.08.2023	1125/09.08.2021	Switches, sockets, modular/non modular switches & accessories
20.	M/s PRESSFIT PIPE AND PROFILE, Raj Rajeshwari, Compound. Survey no. 127, Ghar No.1070 Nr.Bombay Rayon, Village Sonale, Bhiwandi, Dist Thane, MH- 421302.	<ul> <li>"PRESSFIT" Brand Electrical accessories such as:</li> <li>1) Switches &amp; Accessories (Modular and non-modular) for domestic &amp; similar purpose-switches, sockets, jacks &amp; outlets for TV, Telephone, computer, USB chargers, ceiling rose, lamp holder, ding dong bells, Buzzer &amp; bell of all types, cover frame/ plate &amp; mounting/inner plates for modular/non modular switches &amp; accessories, as per manufactures as per (IS 14772:2000, IS 3854:1997, IS 1293:2005)</li> <li>2) Rigid PVC conduit pipes rigid PVC conduit fittings, trunking &amp; ducting, casing and capping (IS 14927 (part-2)), IS 3419:2000, IS 9537 (part-3).</li> <li>3) PVC insulated cables &amp; wires for working voltage upto</li> </ul>	09.08.2021 to 08.08.2023	1126/09.08.2021	Switches and accessories

		and including 1100V (IS 694:2010). 4) Electrical Accessories-circuit breakers for over current protection for household and similar installations part-1 Circuit breakers for ac operations IS 60898:P-1:2002.			
21.	M/s A To Z POLYMERS, PLOT No.11, Somnath Co-Op. Industrial Society Ltd. Somnath Road, Dabhel, Nani Daman- 396215.	<ul> <li>"CON-FIX" Brand Electrical accessories such as</li> <li>1) Rigid PVC conduit Pipes and fitting for Electrical installation part 3 (Super sending IS:2509) IS 9537 (part-3): 1983.</li> <li>2) PVC cable trunking and ducting systems for Electrical installations part-2 cable trunking and ducting systems intended for mounting on walls or ceiling IS 14927 (Part-2):2001.</li> </ul>	17.08.2021 to 16.08.2023	1158/17.08.2021	Pipes and Electrical accessories
22.	M/s AKG PLASTICS PVT.LTD. B-23, Sector-85, Noida, Gautam Buddh Nagar(UP), 201305 (India).	<ol> <li>"AKG" Brand Electrical accessories such as:         <ol> <li>Rigid PVC conduit Pipes and fitting for Electrical installation P-3 IS:9537 P-3:1983.</li> <li>PVC cable trunking &amp; ducting system for Electrical installation P-2 cable trunking and ducting systems intended for mounting on walls or ceiling IS 14927(P-2):20001.</li> <li>PVC insulated cables &amp; wires for working voltage upto and including 1100V (IS 694:2010).</li> </ol> </li> </ol>	03.09.2021 to 02.09.2023	1231/03.09.2021	Cables and Wires
23	M/S KETAN ENTERPRISES, 68, sidhpura Ind.Estate, Masrani Lane, Halav Pool, Kurla (W), Mumbai-400070.		17.09.2021 to 16.09.2023	1279/17.09.2021	Cables and Wires

	elevator, High Tension, Submersible, communication, instrumentation and automotive applications and automotive applications manufacture As per ISO 9001:2015.			
MODULAR PVT. LTD., 405, Shalimar Morya park, New Link Road, Opp. Infinity Mall, Andheri (W), Mumbai-400053.  6  7 a b	M" BraND Electrical accessories such as:  1) Switches & Accessories (Mpdular and non-modular) for domestic & similar purpose- switches, sockets, as per manufactures as per IS 3854:1997, IS1293:2005  2) Electronic type fan regulators (IS 11037:7984).  3) Rigid PVC conduit pipes and fitting for Electrical installation part 3(Super sending IS:2509) IS 9537 (Part-3):1983.  4) PVC insulated cables & wires for working voltage upto and including 1100v (IS 694:1990).  5) Electrical accessories – circuit breakers for over current protection for household & similar installation part-I Circuit breakers for AC operations IS/IEC:60898:part I:2015).  6) Ceiling Rose (IS:371:1999) & Bayonet Lamp Holders (IS:1258:2005).  7) LED lighting solution:  a. LED Batten lights of various capacity / range manufactured as per IS 10322(Part 5 sec 1):2012  b. Fixed general-purpose recesses/surface LED lights, luminaries ( Panel/ down light/ spot light/) of various capacity / range manufactured as per IS 10322(part 5/ Sec 2):2012  c. LED Lamp/Bulb lights of various range/capacity manufactured as per IS 16102(Part 1):2012  d. Street Lights LED Luminaries for road and street light as per IS 10322( Part 5/Sec 3):2012  e. Flood light LED Luminaries for ware house/ household installation/ Industries as per IS 10322(Part 5/sec	17.09.2021 to 16.09.2023	1280/17.09.2021	Electrical accessories

25	M/s VISHAL CABLES PVT. LTD., 56 Ground floor, Ashoka shopping Center near G-T. Hospital complex, L.T.Road, Mumbai- 400001.	<ol> <li>"VISHAL" Brand Electrical accessories such as:         <ol> <li>PVC insulated cables for working voltage up to and including 1100 V IS:694:2010.</li> <li>PVC insulated (heavy duty) electric cable part 1 for working voltage up to and including 1100V IS: 1554 part-1:1988.</li> <li>Cross linked polyethylene insulated PVC sheathed cables Part-1 for working voltage up to 1100v IS7098:part1:1988.</li> <li>Aerial Bunched cables PVC/XLPE 1.1KV as IS14255:1995</li> <li>Design, manufacturing and supply of PVC, XLPE Power and Control cables, Railway signaling cables, FR/FRLS/HRLF, House wires, multicore flexible, Flat cables &amp; cables for welding machines, solar plants, Elevator, High Tension, Submersible, communication, instrumentation and automotive applications and automotive applications Manufracture As Per ISO 9001:2015.</li> </ol> </li> </ol>	23.09.2021 to 22.09.2023	1304/23.09.2021	Cables and Electrical accessories
26	M/s Bentec Bhartia Engineering Pvt.Ltd, Plot no. 126,EPIP- 1, Jharamajri Baddi-171103(HP) India.	<ol> <li>"BENTEC /BENLO" Brand electrical accessories such as:         <ol> <li>Switchgear Range L.T: MCB, CM/L no5159870 IS no. 60898:P1:2015</li> <li>MCCB &amp; RCCB CM/L no5241855 IS no. 12640: P1:2008.</li> <li>Wires and cables: FR/FRLS/ZHFR/PVC wires for commercial building, H.T.XLPE cables (up to &amp; including 132 KV) PVC,XLPE,HR PVC, FRKS &amp; control cable(copper &amp; aluminium), FRLS/ fire survival LT Power cables.CM/L no7859811 IS no. 694:2010.</li> <li>LED: Surface downlight 18w, LED surface down light 15w, LED surface down light 9w, T8 LED tube light 18w, T8 LED Tube light 9w, IS no 10322(part5/sec1):2012.</li> <li>LED lightning and luminaries: Domestic /commercial /industrial / street energy efficient T5 lightning. CFL lightning LED block lightning and LED based lightning.</li> </ol> </li> </ol>	27.09.2021 to 26.09.2023	1313/27.09.2021	Cables and Electrical accessories
		<ul> <li>lightning LED blast lightning and LED based lightning IS no. 16102 part1:2012.</li> <li>6. Switches for domestic and similar installation, Switches CM/L no.7800020611 IS no. 3854:1997.And Starters.</li> </ul>			

		<ul> <li>7. Plugs and sockets :outlets of rated voltage up and including 250 volts and rated current upto 16 ampears CM/L no. 7800020510 IS no. 1293:2005 ICDP and ICTPN.</li> <li>8. Distribution board confirms to IS no. 13032.</li> <li>9. Main switches ICDP as per IS no 60947</li> </ul>			
27	M/s GOLDMEDAL ELECTRICALS PVT.LTD., A/302-303,Kemp Plaza, Mind Space,Chincholi Bunder, Malad(w),Mumbai- 400064.	"GOLDMEDAL_" Brand Electrical accessories such as:  1) Switches & Accessories (Modular and non-modular) for domestic & similar purpose-switches, plug sockets, Electronic type Fan regulator, Jacks & outlets for TV, Telephone, computer, USB chargers, ceiling rose, lamp holder, ding dong bells, Buzzer & bell of all types, cover frame/plate & mounting /inner plates for modular/non modular switches &accessories, Plastic & GI, MS mounting boxes (concealed/flush type/surface type) as per manufactures as per (IS 3854:1997, IS 1293:2005,IS 371:1999)  2) LED lights Luminaries:  a) Flood Light, IS:10322 P-5/SEC 5:2013  b) Self –Ballasted LED Lamps for general Lighting Services IS 16102 (P-1) 2012.  c) Recessed LED Luminaires IS:10322 PART.5/SEC 2:2012.  d) fitting –LED luminaries for Road & Street light as per IS 10322 PART.5/SEC 3:2012  3) PVC insulated cables & wires for working voltage upto and Including 1100V (IS 694:2010).  4) Electrical Accessories-circuit breakers for over current protection for household and similar installations part-1 Circuit breakers for ac Operations IS 60898:P-1:2002.	28.09.2021 to 27.09.2023	1318/28.09.2021	Electrical accessories

28	M/s Ashoka Engineering Company, Plot No7, Anand Parbat Industrial Estate, New Delhi- 110005.	<ul> <li>"SAFEGUARD" BRand fire-fighting Equipments Accessories for Fire Fighting System work such as:</li> <li>1) Portable fire extinguisher performance and construction specification as per IS 15683:2018.</li> <li>2) Fire hose delivery coupling as per IS 884:1993.</li> <li>3) Branch Pipe, Nozzles and nozzle spanner specification as per IS 903:1993.</li> <li>4) Fisrt Aid hose Reel for fire fighting as per Is 884:1985.</li> <li>5) Landing Valves as per IS 5290:1993.</li> <li>6) Wheeled Fire Extinguishers Performance and construction specification as per IS 16018:2012.</li> <li>7) Two Way, Four Way, Three Way, hose Boxes &amp; Fire Man Axe all and UL Listed sprinker Head Compact Type &amp; Flexible Pipes and manufacture as per ISO norms</li> </ul>	04.10.2021 to 03.10.2023	1345/ 04.10.2021	Fire-fighting equipment
29	M/S. RAJNIGANDHA CABLES PVT.LTD 3, Woodburn Road, Kolkata-700020, India	"RAJNIGANDHA" Brand Electrical materials such as:  PVC Insulated Aluminium, Copper wire/ Cables for working voltage up to and including 1100 V IS:694:2010.	14.10.2021 to 13.10.2023	1402/14.10.2021	Cable wire
30	M/s C & S ELECTRIC LIMITED  A-301, 302, 3 <sup>rd</sup> floor, Nav Bharat Estate, Zakaria Bunder Rd, Sewri (w), Mumbai 400015.	"C & S" Brand Electrical accessories such as:  1]Switches for domestic and similar purposes (IS 3854:1997)/ModularSwitch.  2] Plugs and sockets outlets of 250 volts and rated current up to 16 Amperes. (IS:1293:2005) / Distribution Board.  3] Circuit Breakers MCB, ELCB/RCCB, MCCB for Over current Protection for household & similar installations. (IS/IEC: 60898: Part I: 2002).  4] Residual Current Operated Circuit Breakers for household & similar Uses-(IS: 12640: Part I: 2008).  5] Changeover, LBS, SFD, Rewirable SFU, Switch, DB, HRC Fuses, Contactor, ACB, Control Gear  6) Copper & Electronic Ballast, T-5 fitting, All types of Indoor & Outdoor Luminaries, (LED & Conventional Fittings) as per IS Standard.	20.10.2021 to 19.10.2023	1423/20.10.2021	Electrical accessories

31	M/s TOLSONS PIPES & PROFILES PVT.LTD. Plot No. F-1/11, Mankivali, MIDC, Badlapur, Dist. Thane 421503.	<ul> <li>"DIAMOND" Brand Electrical accessories such as:</li> <li>Rigid PVC Conduits various size for electrical installation as per IS:9537 P-3:1983.</li> <li>PVC Casing &amp; Capping for electrical installation as per IS standard.</li> </ul>	26.10.2021 to 25.10.2023	1453/ 26.10.2021	Electrical accessories
32	M/s OSWIN INDUSTRIES, G.N.27 & 28 Patel Industrial Estate, New wing, opp Dahisar plice station, S.V. Road, Dahisar (E) Mumbai, Maharashta.400068	<ul> <li>"OSWIN "Brand Electrical accessories such as:</li> <li>1. Switches for domestic and similar purposes (IS 3854:1997).</li> <li>2. Plug and sockets outlets of 250 Volts &amp; rated current up to 16 Amp (IS 1293 : 2005) with switch mounting box/DB.</li> <li>3. Electronic type fan regulators, Ceiling rose, lamp holders as per IS specification manufacture.</li> <li>4. LED lighting fixture as per IS specification.</li> </ul>	01.11.2021 to 31.10.2023	1491/ 01.11.2021	Electrical accessories
33	M/s S.R. INDUSTRIES, DLH Corporate Park	<ol> <li>" NORWOOD " Brand Electrical accessories such as:</li> <li>Switches &amp; Switchgears for domestic and similar purposes (IS 3854:1997).</li> <li>Plug and sockets outlets of 250 Volts &amp; rated current up to 16 Amp (IS 1293 : 2005) with switch mounting box/DB.</li> <li>PVC insulated copper wires/ Cables as per IS: 694:</li> <li>LED lighting fixture as per IS specification.</li> </ol>	08.11.2021 to 07.11.2023	1501/08.11.2021	Electrical accessories
34	M/s CONA INDUSTRIES PVT.LTD	<ul> <li>"PM CONA" Brand Electrical accessories such as:</li> <li>1) Switches for domestics &amp; similar purpose/Modular switches etc. IS No 3854:1997 and Ceiling roses (IS 371-1999).</li> <li>2) Plugs and sockets outlest of 250 v and rated current up to 16A IS No 1293:2005.</li> <li>3) Electronic type fan regulators (IS 11037)-2019 &amp; All type bell/ Buzzers</li> <li>4) PVC insulated cables &amp; wires for working voltage up tp and including 1100v(IS 694:2010).</li> <li>5) Residual Current operated Circuit Breakers</li> </ul>	01.12.2021 to 30.11.2023	1585/01.12.2021	Electrical accessories

		MCB/ELCB/RCCB etc. for household & similar uses (IS:12640:P-I:2008), IS/IEC60895 P-I and MS/G.I.Box & MCB Distribution Board etc.  6) LED Luminaries for Road and Street Lighting as per 10322.			
35.	M/S BONTON CABLES PVT. LTD.	<ol> <li>Bonton "Brand Electrical material such as: -</li> <li>Polyvinyl Chloride Insulated Unsheathed and Sheathed cables / Cords with Rigid &amp; Flexible Conductor for rated voltages upto and including 450/750 Volt: Power Cable IS: 694:2010.</li> <li>PVC insulated (heavy duty ) electric cable Part 1 for working voltaged up to and including 1100V IS:7098 Part-1:1988.</li> <li>Cross linked polyethylene insulated Thermoplastics sheathed cables P-2 for working voltage from 3.3 kv up to and including 33 kV IS:7098:P-2:2011.</li> <li>PVC insulated &amp; Sheathed, G.I. Steel wire armoured cable with stranded (Class 2 ) Copper conductor. Cable code YWY, 10 Core X 2.5 mm <sup>2</sup> IS 1554:P-1: 1988.</li> </ol>	08.12.2021 to 07.12.2023	1634/08.12.2021	Cables and Wires
36.	M/s KALINGA CABLES & CONDUIT COMPANY,	<ul> <li>"KALINGA PREMIUM" Brand Electrical accessories such as:</li> <li>1) PVC insulated cables &amp; wires for working voltage up to and Including 1100V (IS 694:1990).</li> <li>2) Arial Bunched Cables for working voltages up to and including 1100 Volts as per IS 14255:1995</li> <li>3) Polyvinyl Chloride insulated unsheathed and sheathed cables cords with rigid and flexible conductor for rated voltages up to and including 1100 V as per IS 694:2010.</li> <li>4) Cross linked Polyethylene insulated PVC sheathed cables: p-1 for working voltage up to and including 1100 V as per IS 7098 P-1: 1988</li> <li>5) PVC insulated (heavy duty) electric Cables: P-1 for working voltage upto and including 1100V as per IS 1554:P-1:1988.</li> <li>6) Conduits for electrical installation Part 3 Rigid plain conduits of insulating materials (Superseding IS:2509) as per IS 9537: P-3:1983.</li> </ul>	08.12.2021 to 07.12.2023	1633/08.12.2021	Cables and Wires

37.	M/s. Safex Fire Services Ltd.,	<ul> <li>" SAFEX "Brand fire-fighting Equipments Accessories for Fire Fighting System work such as:</li> <li>1. Portable fire extinguisher performance and construction specification as per IS 15683:2018.</li> <li>2. Fire hose delivery couplings as per IS 903:1993.</li> <li>3. Branch pipe , Nozzles and Nozzle spanner as per IS 903:1993.</li> <li>4. Landing Valves as per IS 5290:1993.</li> </ul>	16.12.2021 to 15.12.2023	1669/16.12.2021	Fire-fighting equipment
38.	M/s ADHUNIK SWITCHGEAR PVT. LTD.	<ul> <li>"ADHUNIK "Brand Electrical accessories such as:</li> <li>Switches plug, Sockets &amp; regulators fittings of all types domestic and similar purposes (IS 3854:1997) and PVC insulated Copper wires &amp; Cables as per IS 694:2010</li> <li>Circuit Breakers MCB, ELCB/RCCB,MCCB for over current protection for household and similar installations (IS 60898 part 1:2015).</li> <li>Enclosures, Distribution Boards, rewired distribution boards, Electrical Accessories, Lt panels, Meter boards &amp; feeder Pillers.</li> <li>LED Fitting IS 16102 (Pt-1)2012 &amp; Street Light Fixture IS 10322 (Pt-5/sec):2012, Fans all types (IS 374).</li> <li>Water storage heater/Geyser IS 2082.</li> <li>Solar street light solar submersible pump &amp; power Plants as per IS specification</li> </ul>	16.12.2021 to 15.12.2023	1670/16.12.2021	Electrical accessories
39.	M/S R R CABLE LIMITED	<ul> <li>"RR KABEL" Brand electrical accessories such as:</li> <li>1. Cable for working voltage up to and including 1100 V PVC Insulated Copper wire (flexible) as per IS 694:1990, PVC Insulated (Heavy Duty) Cable as per IS 1554(P1):1988, XLPE Insulated (Heavy Duty) Cables as per IS:7098(P-1) and Aluminium /Cupper Busbar duct of various Sizes.</li> <li>2. LED Lighting &amp; luminaries: Domestic lighting ,Commercial lighting ,CE lighting self ballasted LED lights etc. as per IS 16102 Part 1: 2012. IS 10322 (part 5/sec 1):2012 IS 10322 (part 5/sec 3):2013</li> <li>3. Fans and Electrical appliance: Ceiling fan, table fans</li> </ul>	31/12/2021 to 30/12/2023	1735 / 31.12.2021	Electrical accessories Cables & Wires LED Fixtures fitting.

		<ul> <li>,wall fan, fresh air fan exhaust fan , pedestal fans and fan regulator etc. and water heater , heater convertor immersion heater iron etc.</li> <li>4. Switches &amp; Accessories (Modular and non-modular) for domestic &amp; similar purpose-switches, sockets, Jacks &amp; outlets for TV, Telephone, computer, USB chargers, ceiling rose, holder, bell of all types, Plastic &amp; GI, MS mounting boxes as per manufactures as per specification.</li> </ul>			
40.	M/S	"ROTOPLAST" Brand Electrical accessories such as:	31/12/2021 to	1736 /	Electrical accessories
	ROTOPLAST		30/12/2023	31.12.2021	Cables & Wires.
	WIRES AND				
	CABLES	including 1100 V IS:694:2010.			
		7. PVC insulated (heavy duty) electric cable Part 1 for working			
		voltage up to and including 1100V IS :1554 part -1:1988.			
		8. Cross linked polyethylene insulated PVC sheathed cables			
		Part-1 for working voltage up to 1100v IS 7098 :part 1:			
		1988.			
		9. Aerial Bunched Cables PVC/XLPE 1.1KV As IS14255:1995			
		10. Design, manufacturing and supply of PVC, XLPE			
		Power and Control cables, Railway signaling cables,			
		FR/FRLS/HRLF, House wires , Multicore flexible, Flat			
		cables & cables for welding machines, solar plants, Elevator,			
		High Tension, Submersible, communication,			
		instrumentation and automotive applications and			
		automotive applications Manufacture As Per ISO 9001:2015.			
		9001;2015.			

Executive Engineer/Elect
Authority

## List of Electric materials for the Year 2022 ( 02.01.2022 to 29.06.2022)

Sr.	Name of the	Name of the Products	Approval	Approval of	Category of products
No	Company/		Letter O. No.	period from	
	Address		CE/EE/	to	
			Elect/A, Date		
1.	M/S. LEADER	"LEADER" Brand Valves of Various size Use for water	173/	31/01/2022 to	Fire fighting Valves.
	VALVES	Supply, fire fighting as:	31.01.2022	30/01/2024	
	LIMITED	1) C. I. Sluice Valve of various size for water work			
		purposes ( 50 to 1200 MM dia Size ) as per Is 14846 : 2000			
		2) Butter fly Valves of various size for General purposes (			
		For Fire Fighting & water Supply use ) As per Is 13095 : 1991			
		3) Forged Brass Gate, Globe & Check Valves of Various size used for water supply work as per Is 13114: 1991			
		4) Copper Alloy Gate Globe & Check Valves Various size			
		use for water supply work. As is 778: 1989			
		5) C.I. Reflex/NRV Valve of all size and Pressure Rating			
		As per IS 5312.			
		6) Forged Brass/GM Ball/ Pressure Reducing/Air release /			
		Float/ Valves of Various size for plumbing and Fire			
		Fighting System.			
		7) C.I. Y-Type stationery of all size and pressure Rating.			
2	M/s KETCO	"ROLTA "Brand Electrical accessories such as:	239/	11/02/2022 to	Switchgears, MCB/
	SWITCHGEAR	1) Switches for domestics & similar purpose/Modular	11.02.2022	10/02/2024	RCCB & LED Fittings.
	PVT. LTD.	switches etc. IS No:			
		3854:1997			
		2) Residual Current operated Circuit Breakers			
		MCB/ELCB/ RCCB /RCBO etc. for			
		household & similar Uses IS /IEC 60898 P-I and MS/			
		G.I. Box & MCB			
		Distribution Board.			
		3) LED Luminaries for Road and Street Lighting as per			
		IS.			

3	M/s. UNNATI INIDUSTRIAL CORPORATION	<ul> <li>"U-neel" Brand Electrical accessories such as:         <ul> <li>Submersible Pump-Sets Specification of various capacity/ range as per IS 8034:2018.</li> </ul> </li> <li>Motors for Submersible Pump-Sets of various capacity/ range as per IS 9283:2013.</li> <li>Open-well Submersible Pump-Sets like Vertical /Polder / Dewatering /Sewerage and Zero Suction Multistage Pump of Various capacities /range as per IS 14220:2018.</li> </ul>	358 / 25.02.2022	25/02/2022 to 24/02/2024	Pumping machinery.
4	M/s. FALCON PUMPS PVT. LTD.,	<ol> <li>"FALCON "Brand Electrical accessories such as:</li> <li>Submersible Pump-Sets Specification as per IS 8034:2018.</li> <li>Centrifugal Regenerative Pumps for Clear, Cold Water Specification as per IS 8472:1998.</li> <li>Electric Monoset pumps for clear, cold water for agricultural and water Supply purposes as per IS 9079:2018.</li> <li>Motors for Submersible Pump-Sets as per IS 9283:2013.</li> <li>Open-well Submersible Pump-Sets as per IS 14220:2018.</li> </ol>	462 / 09.03.2022	09/03/2022 to 08/03/2024	Pumping machinery.
5	M/S. AEROLITE INDUSTRIES	<ul> <li>HI-FI "Brand Electrical accessories such as:</li> <li>Switches for domestics &amp; similar purpose/Modular switches etc. IS No: 3854:1997</li> <li>Plugs And Socket Outlets Of 250 Volts and rated current up to 16 Amperes as per Is 1293:2005</li> </ul>	532/ 21.03.2022	21.03.2022 to 20.03.2024	Switchgears, Sockets & Plugs etc.
6	M/s ALTRA- LITE LUMINARIES	"ALTRA-LITE" Brand Electrical accessories such as:  1) Lighting Luminaries, Florescent HPSV, MH, HPMV, Energy saving power saver, T-5 street lights, & L.E.D. Street Lights, L.E.D. down lighter, Decorative Indoor-Outdoor Fixtures. manufacture as per IS 10322 (Part-5/Sec-1):2012, IS 15885 (Part 2 / Sec 3):		21.03.2022 to 20.03.2024	LED Lights, street lights & Copper Ballast.

		<ul> <li>2012.</li> <li>2) LED lighting driver at various range up to 120 watts as per IS.</li> <li>3) LED aviation light /garden/ Post top light / flood light / Gate Light etc.</li> <li>4) Copper Ballast for fino. fitting 1X40 W.</li> </ul>			
7	M/s. SUNLIGHT CABLE INDUSTRIES,	<ul> <li>"SUNLIGHT" Brand Electrical accessories such as:</li> <li>1. Polyvinyl Chloride Insulated Unsheathed and sheathed cables Cords with Rigid &amp; flexible Conductor for rated voltage upto and including 1100V Power Cable IS 694:2010.</li> <li>2. PVC insulated (heavy duty) HT &amp; LT electric cable Part 1 for working voltage up to and including 1100V IS:7098 part -1:1988.</li> <li>3. PVC insulated (heavy duty) electric cable Part 1 for working voltage up to and including 1100V IS:1554 part -1:1988.</li> </ul>	560/ 24.03.2022	24.03.2022 to 23.03.2024	Cable wire with Rigid & flexible Conductor
8	M/s KIRLOSKAR OIL ENGINES Ltd,	"KIRLOSKAR" Brand Generator D.G. Set of Various Capacities (2.5 KVA to 1250 KVA) ( ISO:8528 -2).	594/ 01.04.2022	01.04.2022 to 31.03.2024	Generator D.G. Set
9	M/s. SAMRAT INDUSTRIES	"_Koncept_" Brand Electrical accessories such as:  1) Switches for domestic and similar purpose - Switches CM/L 7500162812 IS No. 3854:1997.  2) Plugs and socket-Outlests of rated voltage up to and including 250 Volts and rated current up to including 16 amperes IS 1293:2019.  3) ELCB/MCB/RCCB manufactures as per IS Specification.	643/ 25.04.2022	25.04.2022 to 24.04.2024	Switchgears, Sockets, Plugs & ELCB/MVB etc.

10	M/s	" Grandlay " Brand Electrical materials &	644/	25.04.2022 to	Cables & Wire
	GRANDLAY	accessories such as:	25.04.2022	24.04.2024	
	ELECTRICALS	1.PVC Insulated cables for working voltage up to			
	(India)	and including 1100 V IS:694:2010.			
	(IIIuiu)	2. PVC insulated (heavy duty) electric cable Part 1			
		for working voltage up to and including 1100V IS			
		:1554 part -1:1988.			
		3. Cross linked polyethylene insulated PVC			
		sheathed cables Part-1 for working voltage up to			
		1100v IS 7098 :part 1: 1988.			
		4. Aerial Bunched Cables PVC/XLPE 1.1KV As IS14255:1995			
		5. Design, manufacturing and supply of PVC, XLPE			
		Power and Control cables, Railway signaling			
		cables, FR/FRLS/HRLF, House wires, Multicore			
		flexible, Flat cables & cables for welding			
		machines, solar plants, Elevator, High Tension,			
		Submersible, communication, instrumentation			
		and automotive applications and automotive			
		applications Manufacture As Per ISO 9001:2015.			
		opposition and the second seco			
11	M/s INFINITY	" INFINITY " Brand Electrical accessories such		26.04.2022 to	modular switches
	SWITCH	<u>as:</u>	26.04.2022	25.04.2024	
	TECHNOLOGI	1) Switches for domestic and similar purpose -			
	ES PVT.LTD,	Switches CM/L 7500162812 IS			
		No.3854:1997.			
		2) Plugs and socket-Outlests of rated voltage up			
		to and including 250 Volts and rated current			
		up to including 16 amperes IS 1293:2005.			
		3) PVC concealed type modular switch box for			
		2/3/4/6/8 modules IS 14772:2000.			

12	M/s JAQUAR	"JAQUAR " Brand Electrical Lighting accessories	657/	27.04.2022 to	LED Lighting
	& COMPANY		27.04.2022	26.04.2024	accessories
	PVT.LTD.,	1) LED Batten Lights of Various Capacity / Range			
		manufactures as per IS 10322 (Part 5/Sec 1): 2012			
		2) Fixed General purpose recessed LED lights luminaries as per IS 10322(Part 5/sec 2): 2012			
		3) Street light LED luminaries for road and street			
		light as per IS : 10322 (Part 5/sec 3): 2012			
		4) Food light LED luminaries for industries			
		warehouses as per IS 10322(Part 5/Sec 5)			
		5) LED lump/Bulb lights of various range/Capacity			
		manufactures as per IS 16102 (Part 1): 2012			
		6) LED Driver AC Supplied control gear for LED			
		modules as per IS 15885(Part 2/sec 13)			
12	1. A 1. DI ON		(07/	00.05.2022.4	C 11 /W'
13	M/s AXELON		687/	09.05.2022 to 08.05.2024	Cables/ Wires
	INDUSTRIES	1. PVC Insulated cables for working voltage up to	09.05.2022	08.05.2024	
		and including 1100 V IS:694:2010.			
		2. PVC insulated (heavy duty) electric cable Part 1			
		for working voltage up to and including 1100V IS			
		:1554 part -1:1988.			
		3. Cross linked polyethylene insulated PVC			
		sheathed cables Part-1 for working voltage up to 1100v IS 7098 :part 1: 1988.			
		4. Design, manufacturing and supply of PVC, XLPE			
		Power and Control cables, Railway signaling			
		cables, FR/FRLS/HRLF, House wires, Multicore			
		flexible, Flat cables & cables for welding			
		machines, solar plants, Elevator, High Tension,			
		Submersible, communication, instrumentation			
		and automotive applications and automotive			
		applications Manufacture As Per ISO 9001:2015			
		& 14001:2015.			
	1		I	1	

14	M/s	"NORPACK "Brand for Electrical material such as:	749/	20.05.2022 to	PVC Conduit & casing
	NORPACK INDUSTRIES	1. Rigid PVC Conduits for electrical installation	20.05.2022	19.05.2024	capping
		Part 3 rigid plain conduit for insulating			
		materials (Super Sending: IS :2509) IS:9537 Part			
		3:1983.			
		2. Rigid PVC Fitting for rigid Non metallic conduit			
		as per IS 3419:1988.			
		3. Cable Trunking and Ducting Systems for			
		Electrical Installations :Part 2 Cable Trunking			
		and Ducting System Intended for Mounting on			
		walls or Ceiling having IS 14927: P-2:2001.			
15	M/S	" NEWTECH " Brand Electrical accessories	805/ 02.06.2022	02.06.2022 to 01.06.2024	Switchgears, MCB, RCCB/ELCB etc.
	NEWTECH SWITCHGEAR	such as:  1) Electrical accessories-circuit breakers for	02.00.2022	01.00.2024	RCCD/ELCD etc.
	PVT.LTD	over current protection for household &			
	1 1 1 1 2 1 2	similar installation part I- Circuit breakers for			
		AC operations (IS/IEC:60898:Part I:2002).			
		2) Miniture Circuit Breakers for over current			
		protection for SP,SPN, DP,TP, TPN household and similar Insstallation as IS/IEC 60898-			
		1:2015.			
		3) Residual Current Operated Circuit Breakers			
		for household & similar uses-part -I: circuit			
		breakers without integrated overcurrent protection (RCCBs)			
		4) Changeover switch & Isolator/ ELCB/RCCB			
		Distribution Board, Rewirable Switch Fuse			

Unit, Busbar HRC/ Panel as per IS Standard.

1.0	1/	HATTAGITH D. 4 D4 CTT 1 1/D	010/	0= 0< 2022 /	DI
16	M/s AKASH	"AKASH" Brand Blowers of Various capacity/Range		07.06.2022 to	Blowers
	BLOWERS	Such as: -	07.06.2022	06.06.2024	
	PVT. LTD.	1 Poots Players Ping Players Centrifyed Players			
		1. Roots Blowers, Ring Blowers, Centrifugal Blowers,			
		Acoustic hoods, Screw Press, Sludge Dewatering			
		Machine, Volute Press			
		2. Blowers Used for Various Purpose in Airation in			
		S.T.P./E.T.P./W.T.P. Plants in Housing ,			
		Industrial, Commercial Accomodation for use in			
		MHADA.			
17	M/s ASES	<u>ASES (Agni Suraksha) Brand fire-fighting Equipments</u>		07.06.2022 to	Fire fighting accessories.
	SECURITY	Accessories as Below :-	07.06.2022	06.06.2024	
	PVT.LTD.,				
		1. Fire Alarm System, (Addressable and			
		Conventional System) P.A. System			
		AS Per UL/CE/IS - 2189.			
		2) Fire Sign Board/ Emergency Exit Lighting			
		3) Electrical Control Panel (All Types), Fire			
		Fighting Panels, and fire			
		fighting equipments.			
		4) Tube Based /Gas Based Fire Supression Systyem.			
		5) Fire Rated Doors (Metel/wooden/Glazed &			
		Accessories etc.) & Its			
		Hardwares.			
18	M/s ALLWIN	" Allcab " Brand Electrical materials & accessories	845/	10.06.2022 to	Wire, LT Cables, Heavy
	INDUSTRIES	such as:	10.06.2022	09.06.2024	Duty PVC/XLPV.
		1) PVC Insulated cables for working voltage up to			
		and including 1100 V IS:694:2010.			
		2) PVC insulated (heavy duty) electric cable Part 1			
		for working voltage up to and including 1100V IS			
		:1554 part -1:1988.			
		3) Cross linked polyethylene insulated PVC			
		sheathed cables Part-1 for working voltage up to			
		1100v IS 7098 :part 1: 1988.			
		4) Design, manufacturing and supply of PVC, XLPE			
		Power and Control cables, Railway signaling			

		cables, FR/FRLS/HRLF, House wires, Multicore flexible, Flat cables & cables for welding machines, solar plants, Elevator, High Tension, Submersible, communication, instrumentation and automotive applications and automotive applications Manufacture As Per ISO 9001:2015.			
19	M/S V. K . INDUSTRIES,	**Instructure   Temporaria   Te	872/ 15.06.2022	15.06.2022 to 14.06.2024	switch gears, wire/cables/MCB/ LED lighting
20	M/S KIRLOSKAR BROTHERS LIMITED.	" KIRLOSKAR " Brand Pump - Set such as:  Open Well Submersible Pump - Set as per BIS Specification & having ISI ceritficate ( IS :14220:2018 and Electrical Moonset pumps for clear cold water for agriculture and water supply purposes IS: 9079:2002 )	896/ 20.06.2022	20.06.2022 to 19.06.2024	Pump set

21	M/s LUKER	"LUKER" Brand Electrical Lighting accessories such as:	931/	27.06.2022 to	Lighting accessories.
	ELECTRIC	1) LED Batten Lights of Various Capacity / Range	27.06.2022	26.06.2024	
	<b>TECHNOLOGIES</b>	manufactures as per IS 10322 (Part 5/Sec 1): 2012 and LED			
	PVT LTD.,	light General Purpose luminaries.			
		2) Street light LED luminaries for road and street light as per			
		IS: 10322 (Part 5/sec 3): 2012			
		3) Food light LED luminaries for industries warehouses as per			
		IS 10322(Part 5/Sec 5)			
		4) LED lump/Bulb lights of various range/Capacity			
		manufactures as per IS 16102 (Part 1): 2012			
		5) LED Driver AC Supplied control gear for LED.			
22	M/s. Greatwhite	" Greatwhite " Brand electrical accessories such as :	937/	28.06.2022 to	Wires/Cable,
	Global Pvt. Ltd.	1) Switches for domestic & similar purpose (IS 3854:1997).	28.06.2022	27.06.2024	MCB/ELCB/RCCB & DB
		2) Plug & Sockets outlets of 250 volts & rated current up to	20.00.2022	27.00.2021	UPVC Conduits.
		16 amperes. (IS :1293l:2005) /Distribution Board.			
		3) Circuit Breakers MCB, ELCB/RCCB, MCCB for Over			
		Current Protection for household & Similar installation.			
		(IS / IEC : 60898: Part I : 2002).			
		4) PVC insulated Copper Cable/ Wires for working Voltage			
		upto and including 1100 V. (IS 694 : 2010)			
		5) UPVC Conduit & Fans – all types as per IS.			

## List of Electric materials for the Year 2022 ( 30/06/2022 to 30.08.2022)

Sr. No	Name of the Company/ Address	Name of the Products	Approval Letter O. No. CE/EE/ Elect/A, Date	Approval of period from to	Category of products
23.	M/s KANADIA FYR FYTER (P) LTD	<ul> <li>"KANEX" Brand - Fire alarm system, detection system, Total flooding system, tube based suppression system, Panel / Kitchen Suppression and accessories as per IS standard.</li> <li>Portable Fire extinguisher of various type and capacity as per IS 15683:2018</li> <li>Wheeled Fire extinguisher performance and Construction specification of various capacity as per IS 16018:2012.</li> <li>Specification for Gas Cartridges for use in fire extinguisher as per IS 4947: 2006 .</li> </ul>	1122/ 21.07.2022	21.07.2022 to 20.07.2024	Fire suppressing system, Fire alarm System
24.	M/s. ALEX ELECTRICALS	<ol> <li>ALEX "Brand electrical accessories such as:</li> <li>Switches for domestic &amp; similar purpose (IS 3854:1997).</li> <li>Plug &amp; Sockets outlets of 250 volts &amp; rated current up to 16 amperes. (IS:1293l:2005).</li> <li>Residual Current operated Circuit Breakers for Household and Similar uses Part -1 Circuit Breakers without integral over current protection (MCB/RCCB &amp; DB) (IS 12640:P-1:2008)</li> <li>Electrical Accessories Circuit-Breakers for over Current protection for household and similar installation Part -1 Circuit-Breakers for AC operation. (IS 60898: P-1:2015)</li> </ol>	1123/ 21.07.2022	21.07.2022 to 20.07.2024	Electrical switches wires, LED accessories and MCB, RCCB /ELCB DB
25.	M/s CROMPTON GREAVES CONSUMER ELECTRICAL LTD.	<ul> <li><u>"CROMPTON" Brand Electrical Lighting accessories such as:</u> <ul> <li>1) LED Batten Lights of Various Capacity / Range manufactures as per IS 10322 (Part 5/Sec 1): 2012</li> <li>2) Fixed General purpose recessed, Industrial / Surface light, LED lights luminaries as per IS 10322(Part 5/sec 2): 2012</li> <li>3) Street light LED luminaries for road and street light as per IS: 10322 (Part 5/sec 3): 2012</li> </ul> </li> </ul>	1148/ 25.07.2022	25.07.2022 to 24.07.2024	LED lighting /Luminaries of various capacity, High-mast & Poles

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		4) Food light LED luminaries for industries warehouses and High-mast & poles for mounting of LED Lights as per IS 10322(Part 5/Sec 5).			
26.	FORTIS CABLES PVT. LTD.	"FORTIS" Brand Electrical accessories such as:  1) Polyvinyl Chloride Insulated Unsheathed and Sheathed Copper / Aluminium cables Cords with Rigid & flexible Conductor for rated voltage up to and including 1100 V Power Cable as per IS: 694:2010.	1265/ 22.08.2022	22.08.2022 to 21.08.2024	Wire, LT Cables, PVC/XLPV & Arial Bunch Cable
27.	M/S WATTERA INDUSTRIES PVT.LTD	<ol> <li>Wattera /Wattcab "Brand electrical accessories such as:         <ol> <li>Switches for Domestic &amp; similar purpose (IS 3854: 1997).</li> <li>Electrical Accessories Circuit-Breakers for over Current protection for household and similar installation Part -1 Circuit-Breakers for AC operation. (IS 60898: P-1:2015)</li> <li>Flood Light LED Luminaries for industries warehouses and High-mast &amp; Pikes fir mounting of LED Lights as per IS 10322 (Part-5/Sec 5): 2013.</li> <li>LED Batten Lights of Various Capacity/Range Manufactures as per IS 10322 (Part:5/Sec 1): 2012 &amp; Luminaries for Roads &amp; Street Light IS 10322(Part 5/ sec 3): 2012.</li> <li>Self-Ballasted LED Lamps for General Lighting services as per IS 16102: Part I: 2012.</li> <li>Cable Gland of Standard Size.</li> </ol> </li> </ol>		29.08.2022 to 28.08.2024	Electrical switch gears, MCB/LED lighting & luminaries material, Cable Gland

20	M/C IZEI	HAZET U.D. I. I. A. I.	1207/	20.00.2022.4	DVC In red at a surrous
28.	M/S KEI	"KEI" Brand electrical accessories such as:	1287/	29.08.2022 to	PVC Insulated copper
	INDUSTRIES		29.08.2022	28.08.2024	wire & cables and
	LTD,	1. PVC Insulated cables for working Voltage upto and			communication cables
		including 1100 V IS : 694: 2010.			
		2. PVC Insulated (Heavy Duty) Electric Cable Part 1			
		for working Voltage up to and including 1100 V IS:			
		1554 Part -1:1988			
		3. PVC Insulated (Heavy Duty) Electric Cable Part 2			
		for working Voltage form 3.3 KV Up to and			
		including 11KV IS: 1554 : Part 2 2 : 1988			
		4. Cross linked polyethylene insulated PVC sheathed			
		cables part 1 for working voltage up to 1100 V/ 3.3			
		KV IS 7098 : Part 1 : 2011.			
		5. Cross linked polyethylene insulated PVC sheathed			
		cables part 2 for working Voltage from 3.3 KV up to			
		and including 33KV IS 7098 : Part 2 : 2011.			
		6. Communication Cable as CCTV/Telephone/ Cat 6			
		UTP & CO-Axial Cables as per Standard Norms.			

## List of Electric materials for the Year 2022 ( 31.08.2022 to 13.10.2022)

Sr. No	Name of the Company/ Address	Name of the Products	Approval Letter O. No. CE/EE/ Elect/A, Date	Approval of period from to	Category of products
29	M/s GEEP INDUSTIES (INDIA) PVT.LTD.,	<ol> <li>"GEEP" Brand Electrical Lighting accessories such as:         <ol> <li>LED Batten Lights of Various Capacity / Range manufactures as per IS 10322 (Part 5/Sec 1): 2012</li> <li>Fixed General purpose recessed LED lights luminaries as per IS 10322(Part 5/Sec 2): 2012</li> <li>Street light LED luminaries for road and street light as per IS: 10322 (Part 5/Sec 3): 2012</li> <li>LED lump/Bulb lights of various range/Capacity manufactures as per IS 16102 (Part 1): 2012</li> <li>Power adaptors for IT equipment IS 13252 (Pt 1): 2010.</li> <li>LED Chains Light of Various Capacity/Range manufacture of per IS 10322 (Part 5/Sec 7): 2017.</li> </ol> </li> <li>Rope light of Various capacity /range manufacture As per IS 10322 (Part 5/Sec 9): 2017/ IEC 60598-2-21: 2014.</li> <li>LED Hand lamps of Various Capacity / Range Manufacture as per IS 10322 (Pt 5/Sec 6): 2013.</li> <li>Self-Ballasted Led lamps for General Lighting Service as Per IS 16102 (Pt 1): 2012.</li> </ol>	1365/ 14.09.2022	14.09.2022 to 13.09.2024	LED and Luminaries, Fixtures and fitting
30	M/S KT INDUSTRIES.	<ol> <li>"KT" Brand electrical / Materials such as:</li> <li>Conduits for electrical installation: Part 3 Rigid plain conduits of insulating materials. Size 16,20 and 25 mm, Light Medium and Heavy Mechanical Stress with plain and socket and IS 9537 (Part 3): 1983.</li> <li>Fittings for Rigid Non-metallic Conduits. Fitting for Rigid Non-Metallic conduits, Type-Spout Type Circular Boxes, Nominal size-20mm and 25 mm.</li> <li>G.I. module concealed metal Boxes from 2 modular to 18 modular as per Standard Norms.</li> </ol>	1381/ 16.09.2022	16.09.2022 to 15.09.2024	circuit Box PVC Bend and coupler etc

	1	T	T	1	
31	M/S COSPRO	"COSPRO" Brand electrical LED Light Fixtures		16.09.2022 to	LED Light, Fixtures and
	<b>ENERGY</b> (P)	&Fitting as below:	16.09.2022	15.09.2024	Fittings
	LTD.,	1) LED Batten Lights of Various Capacity / Range			
		manufactures as per IS 10322 (Part 5/Sec l): 2012			
		2) Fixed General purpose recessed LED lights luminaries			
		as per IS 10322(Part 5/sec 2): 2012			
		3) LED lump/Bulb lights of various range/Capacity			
		manufactures as per IS 16102 (Part 1): 2012			
		4) Street /Flood Light , LED luminaries for road and street			
		light as per IS norms.			
		5) LED Driver AC Supplied control gear for LED modules			
		as per IS Norms.			
32	M/S. JAINSON	"JAINSON" Brand Electrical accessories such as:	1493/	03.10.2022 to	Wires & Cables
	CABLES INDIA	_	03.10.2022	02.10.2024	
	(P) Ltd.	1) FR/FRLF/HRFR/ZHFR Polyvinyl chloride insulated and			
		unsheathed single/Multi Core Wires and Cables with rigid			
		and flexible coper conductor for rated voltage up to and			
		including 1100 V as per IS 694 : 2010.			
		2) PVC Insulated and PVC Sheathed Flat and Round			
		submersible Working voltage up to and including 1100 V as			
		per IS 694 : 2010.			
		3) NBR Insulated NBR Sheathed Polyester wrapped welding			
		cables up to and including 1100 V as per IS 9857: 1990.			
33	M/s ARBUDA	"BBC "Brand for Electrical material such as:	1568/	13.10.2022 to	PVC conduit pipes &
	CORPORATION	1. Rigid PVC Conduits for electrical installation Part 3 rigid	13.10.2022	12.10.2024	Fitting
		plain conduit for insulating materials (Super Sending: IS			
		:2509) IS:9537 Part 3:1983.			
		Type 1: Light /Medium/heavy Mechanical Stress, Nominal			
		Sizes: 20 mm,25 mm,32mm,40mm,50 mm Plain Ended.			
		Type 2: Light Mechanical Tress, Nominal Sizes :63 mm,			
		Plain Ended.			
		2. Rigid PVC Fitting for rigid Non metallic conduit as per IS			
		3419:1988.			