

CHAPTER 12

Electronic Items

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
1201	Supply and fixing of energy saving electronic ballast for single 20/40 watt fluorescent tube, with R.F.I. and E.M.I. filters suitable for operation on 230 v AC/DC supply including making connections, all the required material, labour T&P etc. for proper completion of work to the satisfaction of Engineer in charge of work.	each	290.00	44.00
1202	Supply and replacement of copper wound ballast with energy saving electronic ballast for single 20/40 watt fluorescent tube, with R.F.I. and E.M.I. filter suitable for operation on 230 V AC/DC supply including making connection, all the required material labour T&P etc. for proper completion of work to the satisfaction of Engineer in charge of work (the old material inclusive of copper ballast, condenser and starter unit will be taken over by the contractor.	Deleted		
1203	Supply and fixing of electronic fan dimmer, 300/400 watt, ISI marked, on the existing switchboard including making connections required material, labour T&P etc. for proper completion of work to the satisfaction of Engineer in charge of work.	each	250.00	44.00
1203 (A)	Supply and fixing of electronic fan regulator 120-280 V. ISI marked, on the existing switchboard including making connections required material, labour T&P etc. for proper completion of work to the satisfaction of Engineer in charge of work.	each	305.00	44.00
1203(B)	Supply and fixing of electronic fan dimmer (Modular) 300/400 watt, ISI marked, on the existing switch board including making connections, required material, labour T&P etc. for proper completion of work to the satisfaction of Engineer in charge of work.	each	565.00	44.00
1203(C)	Supply and fixing of electronic fan regulator (Modular) 120-280 V. ISI marked, on the existing switch board including making connections, required material, labour T&P etc. for proper completion of work to the satisfaction of Engineer in charge of work.	each	675.00	44.00

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
1204	Supply and fixing of Nature Switch for automatic control of light sensitive electrical circuit using space grade infra-red Sensor to adjust automatically On & Off adjustment. Time shall be adjusted as per seasonal variation of sunrise & sunset for single phase 5 k.watt load.	Deleted		
1205	Same as item No. 1204 but for single phase 3 k.watt load.	Deleted		
1206	Supply and fixing of Energy Pack for outdoor luminaire to optimise Switching On / Off cycle, automatically, using Nature Switch having space grade infra-red Sensor for seasonal variation of day light to be used for group control of luminaires, eliminating the need of any manual operation capacity -15 k.watt - three phase load.	Deleted		
1207	Supply and fixing of silver light spot high performance detector for the presence of the person in the room, manufactured under Passive Infra-Red technology with non regulating Photocell for automatic On & Off remote controlling of light & fan up to 6 Amp load Detector shall be installed centrally in the false ceiling with special type of wiring as directed.	Deleted		
1208	Supply and fixing of midrange light spot, superior performance detector for the presence of the person in the room, manufactured under microwave technology for the use in big halls e.g. conference halls, warehouses gymnasium class rooms etc. for automatic On / Off remote controlling of light & fan up to 10 Amp load The detector shall be installed centrally in the false ceiling with the special type of wiring as directed.	Deleted		
1209	Supply and fixing of single phase multifunctional electronic energy meter 10 to 60 Amp. capacity fitted in integral box on wall complete in all respect .	each	2950.00	132.00

