THE BEST ESTIMATOR

EBM: Electrical Bill of Materials

One-storey commercial building · CSI Division 26 · Sample bill of materials

Material	Unit	Quantity	Notes
THHN copper wire, #12 AWG	LF	18,500	Branch circuits
THHN copper wire, #10 AWG	LF	4,200	Equipment circuits
EMT conduit, 3/4"	LF	3,850	Incl. couplings
4" square junction boxes	EA	186	
Duplex receptacles, 20A	EA	142	Incl. cover plates
Single-pole switches	EA	58	
2x4 LED troffers	EA	96	Lay-in ceiling
4 ft LED strip fixtures	EA	24	Back-of-house
1-pole 20A breakers	EA	84	
Panelboard, 225A, 42-circuit	EA	2	Plus main switchboard

Placeholder sample: to be replaced with the full project file.